

The Political Economy of Trade Controls and Rent-Seeking in International Economics: Why Does Government Bureaucracy Become the Epicenter of “Mafia-Like” Networks?

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Abstract: This study aimed to systematically synthesize the international economics and political economy literature on trade controls and rent-seeking in order to explain the institutional mechanisms through which government bureaucracy may become a central organizational locus for the creation, allocation, protection, and reproduction of mafia-like networks of economic privilege. This study was designed as a systematic review with an integrative qualitative synthesis of 60 scholarly publications addressing trade restrictions, rent-seeking, administrative corruption, regulatory capture, bureaucratic discretion, political connections, and informal economic networks. Relevant studies were identified through searches of Scopus, Web of Science Core Collection, EconLit, JSTOR, and Google Scholar. Eligibility assessment involved duplicate removal, title and abstract screening, and full-text evaluation based on predefined inclusion and exclusion criteria. Data were extracted using a structured protocol covering regulatory instruments, institutional settings, rent-generating mechanisms, forms of bureaucratic discretion, political influence, and reported economic consequences. The evidence was analyzed through thematic synthesis, comparative institutional analysis, and theory-driven causal mechanism mapping. The synthesis indicated that trade controls generate the greatest rent-seeking risks when economically valuable restrictions are combined with concentrated administrative discretion, opaque allocation procedures, weak oversight, and repeated interaction between officials and privileged economic actors. Bureaucratic gatekeeping emerged as the principal mediating mechanism linking regulatory scarcity to preferential access. Regulatory capture, political patronage, selective enforcement, informational asymmetry, and circular rent reinforcement were identified as the most important pathways through which temporary privileges may become durable networks of economic advantage. The findings further indicated that such arrangements are associated with allocative inefficiency, higher transaction costs, market concentration, reduced productivity, institutional distrust, and persistence of inefficient regulatory structures. Transparency, digital traceability, judicial review, professionalized administration, and credible anti-corruption enforcement emerged as important moderating mechanisms.

Keywords: Political Economy; Trade Controls; Rent-Seeking; Administrative Corruption; Regulatory Capture; Government Bureaucracy; Mafia-Like Networks; International Economics

1. Introduction

The political economy of international trade has increasingly moved beyond the conventional analysis of tariffs, quotas, exchange-rate regimes, and comparative advantage toward a broader examination of the institutional processes through which trade policies generate distributive benefits, political privileges, and opportunities for rent appropriation. In this perspective, trade controls are not merely technical instruments designed to regulate imports and exports; they also create politically mediated economic advantages whose distribution depends on the

structure of state institutions, the degree of bureaucratic discretion, and the ability of private actors to gain preferential access to public decision-making. Whenever governments establish restrictions on market entry, foreign exchange allocation, import licensing, customs exemptions, export permissions, or selective protection, the economic value of administrative authorization increases. This generates incentives for individuals and organizations to devote resources to obtaining those privileges rather than improving productive efficiency. Rent-seeking therefore represents a fundamental bridge between international economics and political economy because it explains how regulatory scarcity can transform public administrative decisions into privately valuable economic assets [1]. The phenomenon becomes particularly important in economies where the state maintains a significant role in allocating economic opportunities, since the concentration of regulatory power may strengthen incentives for influence-seeking and encourage the formation of informal relationships between public officials and economic beneficiaries [2]. Rent-seeking is consequently not simply a behavioral deviation by individual economic actors; it can become embedded within institutional structures in which access to economic resources is mediated through political and administrative channels.

The analytical importance of rent-seeking lies in its distinction from productive profit-seeking. In competitive markets, economic actors are generally expected to allocate resources toward innovation, efficiency, entrepreneurship, and the development of products and services capable of generating value. Rent-seeking, by contrast, involves attempts to capture economic benefits through the manipulation, preservation, or preferential interpretation of institutional rules. The social costs of such behavior can extend considerably beyond the immediate transfer of income from one group to another because resources are consumed in obtaining, defending, and contesting politically created privileges [3]. Repeated interaction among competing rent-seekers may institutionalize these incentives and produce strategic behavioral patterns in which actors anticipate the responses of both regulators and rival beneficiaries. Game-theoretical approaches to rent-seeking indicate that repeated interactions can encourage stable patterns of cooperation, competition, retaliation, and reciprocal advantage among actors pursuing access to economic rents [4]. Consequently, where trade controls are persistent and administratively allocated, the political economy of regulation may gradually shift from episodic attempts to influence officials toward durable networks in which regulators, intermediaries, and beneficiaries develop repeated relationships. From a legal perspective, rent-seeking further raises questions concerning the boundaries between legitimate lobbying, preferential access, abuse of administrative discretion, corruption, and criminal behavior. The legal conceptualization of rent-seeking therefore remains significant because certain forms may occur within formally lawful institutional arrangements while nonetheless producing unequal access to economic opportunities and undermining the substantive principles of fairness and competition [5]. In more explicit forms, rent-seeking may intersect with criminal policy when administrative privileges are acquired through bribery, influence trading, collusion, or other unlawful mechanisms [6].

The relationship between bureaucracy and rent-seeking is particularly consequential in the administration of international trade. State agencies often perform indispensable functions, including customs administration, licensing, inspection, taxation, product certification, foreign-exchange regulation, and enforcement of health, environmental, and security standards. Nevertheless, the economic value associated with bureaucratic decisions can become substantial when officials possess discretion over whether, when, and under what conditions market actors receive permission to engage in international transactions. The problem therefore does not originate from bureaucracy as such, but from combinations of discretionary authority, institutional opacity, limited accountability, and economically valuable regulatory scarcity. Studies of administrative corruption emphasize that corruption is

multidimensional and may include bribery, favoritism, misuse of public office, embezzlement, conflicts of interest, and the manipulation of administrative processes for private gain [7]. The interaction between administrative corruption and weak rule-of-law institutions can be especially damaging because inadequate legal constraints reduce the expected costs of opportunistic behavior while simultaneously increasing uncertainty for productive economic actors [8]. In the Iranian context, administrative corruption has similarly been associated with adverse effects on economic development and social trust, emphasizing that corruption is not merely a fiscal problem but also an institutional phenomenon capable of reducing confidence in public authority [9]. Reviews of administrative corruption further demonstrate that the persistence of corruption cannot be adequately explained by individual moral deficiencies alone and must instead be located within broader organizational structures, administrative incentives, and institutional weaknesses [10].

A particularly important analytical question is why bureaucratic institutions may become focal points for what can metaphorically be characterized as “mafia-like” economic arrangements. The concept should be employed cautiously, because ordinary public administration cannot be equated with organized crime. Rather, the term is analytically relevant where networks display features such as durable coordination, reciprocal loyalty, selective protection, privileged information, exclusion of outsiders, and organized efforts to preserve access to economic rents. Scholarship on mafia organizations emphasizes that their power often depends not exclusively on violence but also on embedded networks, social relationships, informal norms, and their capacity to mediate access to economic and political resources [11]. Discussions of the “mafia of power” similarly draw attention to forms of political organization in which networks of influence can penetrate institutional structures and acquire leverage over resource distribution [12]. More recent organizational analysis of mafia-like political behavior has emphasized characteristics including loyalty networks, concentration of influence, reciprocal protection, strategic control of information, and the marginalization of competitors [13]. These features provide a useful conceptual lens for studying rent-seeking within bureaucratic systems without assuming that all administrative organizations operate criminally. Where officials act as gatekeepers controlling access to licenses, permits, customs concessions, public contracts, privileged information, or regulatory exemptions, the bureaucracy can become a strategic organizational node around which private and political actors compete, cooperate, and construct enduring relationships.

The formation of such networks is closely connected to the structure of governance and the distribution of political accountability. Rent-seeking is more likely to become deeply institutionalized when beneficiaries are capable of capturing policy processes and converting temporary economic privileges into durable political-economic arrangements. The concept of captured governance describes situations in which influential actors shape public institutions and policy implementation in ways that protect their economic advantages. Research on coalitions of rent-seekers and crony capitalism shows how alliances among political elites, bureaucratic actors, and privileged businesses can create self-reinforcing systems in which access to markets depends increasingly on political connections rather than productive performance [14]. Such arrangements are especially persistent when governments lack effective institutional constraints. Evidence concerning public investment under weak systems of accountability demonstrates that rent-seeking opportunities can influence the allocation of state resources and produce projects that serve political or distributive objectives rather than economically efficient purposes [15]. These mechanisms are directly relevant to trade policy because protective measures frequently create concentrated benefits for identifiable groups while distributing their costs across a much broader population. The beneficiaries therefore possess stronger incentives to organize politically in defense of favorable regulations, while consumers and dispersed taxpayers may have comparatively weaker incentives to mobilize against them.

The institutional consequences of corruption also extend into financial markets and the broader architecture of economic development. Financial corruption, regulatory quality, economic freedom, and information transparency can influence the performance and stability of financial institutions, illustrating how corruption affects not only public administration but also the channels through which capital is allocated in the economy [16]. Evidence from ASEAN economies similarly indicates that corruption is meaningfully connected to banking-sector outcomes, although the precise relationship can vary across institutional and national settings [17]. Research examining corruption together with economic freedom, governance conditions, inflation, and economic growth further demonstrates that financial-sector profitability operates within an institutional environment in which public governance can significantly shape economic incentives [18]. The broader implication is that rent-seeking in trade administration cannot be analyzed in isolation from banking, credit allocation, foreign-exchange access, and politically mediated financial privileges. Firms benefiting from import licenses or protected domestic markets may simultaneously depend on preferential financing or foreign-currency access, thereby expanding the network of institutions through which rents are distributed. Informational rents represent another critical dimension because access to nonpublic regulatory, financial, or market information can create substantial private benefits. The criminalization of informational rent-seeking in financial markets has therefore been discussed as an increasingly important legal challenge, particularly where existing criminal frameworks do not adequately address emerging forms of privileged information use [19].

The economic costs of corruption and rent-seeking are also visible through their effects on productivity, investment incentives, and institutional development. Institutional inefficiency and corruption can reduce total factor productivity by encouraging resources to flow toward politically advantageous rather than technologically efficient activities [20]. At the firm level, rent-seeking can alter strategic behavior by changing the relative returns to productive investment and political access. The concept of entrepreneurial rent-seeking illustrates how firms may combine dynamic capabilities with efforts to obtain favorable institutional positions, particularly during processes of international expansion and investment development [21]. This suggests that the distinction between productive entrepreneurship and rent-seeking may not always be absolute; firms can engage simultaneously in innovation and political strategies, especially where market outcomes are strongly influenced by government decisions. In trade-controlled economies, such incentives may encourage companies to invest in relationships with regulators, customs officials, policymakers, or politically connected intermediaries when the expected return from preferential access exceeds the expected return from productivity improvements. The resulting allocation of entrepreneurial attention may gradually reshape market competition, favor incumbents with superior political connections, and disadvantage firms whose comparative strength derives primarily from efficiency or innovation.

The political economy of corruption also demonstrates that informal practices are deeply shaped by institutional and regional contexts. Comparative research on corruption and informal practices in the Middle East and North Africa indicates that corruption is intertwined with broader patterns of informal institutional behavior and cannot be fully understood through formal legal structures alone [22]. These findings are especially relevant to the analysis of trade-related rent-seeking because much of the interaction between businesses and bureaucracies occurs through informal channels that coexist with formal procedures. The existence of formal licensing rules, transparent tariff schedules, or statutory anti-corruption provisions therefore does not necessarily reveal how access is negotiated in practice. Legal analysis of economic crime likewise emphasizes the importance of criminal policy in addressing sophisticated forms of financial corruption and economic misconduct that exploit institutional weaknesses while maintaining an appearance of formal legality [23]. From another perspective, disruption of the economic order

through systemic corruption demonstrates that corruption can move beyond isolated violations and affect the functioning of economic institutions as a whole [24]. The central theoretical concern is thus the transition from individual rent-seeking behavior to an institutional environment in which the pursuit of administrative privilege becomes normalized and reproduced across organizational boundaries.

A substantial body of contemporary research has consequently shifted attention toward institutional reforms capable of reducing corruption and constraining rent-seeking. Transparency is among the most frequently emphasized mechanisms because disclosure of procedures, eligibility criteria, administrative decisions, and public transactions can reduce information asymmetries and increase the probability that preferential treatment is detected [25]. Anti-corruption campaigns may also influence economic behavior by changing expectations concerning enforcement and the costs associated with illicit administrative exchange. Evidence from China suggests that anti-corruption policies can produce behavioral effects among public-sector employees that extend beyond directly observed financial misconduct, illustrating the breadth of organizational responses to institutional change [26]. Similarly, research on integrity transitions indicates that sustained anti-corruption reforms may affect economic growth by improving institutional incentives and changing the allocation of resources [27]. Yet enforcement-based approaches alone may prove insufficient if the underlying regulatory structure continues to generate concentrated and discretionary economic privileges. Institutional reform must therefore address both corrupt behavior and the administrative opportunities that make rent extraction profitable.

Participatory and accountability-based reforms provide another potential mechanism for limiting entrenched corruption. Public participation in constitution-making has been examined as a means of strengthening institutional legitimacy and potentially limiting corruption by embedding accountability more deeply in foundational political rules [28]. At the sectoral level, strategic economic planning increasingly incorporates institutional governance as a determinant of long-term development, including within sectors such as the sports industry where economic policy, investment, and administrative decision-making interact [29]. These considerations reinforce the broader argument that corruption should not be treated as a problem confined to particular ministries or regulatory agencies. Rather, the institutional environment shapes the incentives confronting both officials and private actors across diverse economic sectors. Moreover, corruption has consequences beyond conventional measures of income and productivity. Research connecting corruption, natural-resource depletion, financial inclusion, and biodiversity loss demonstrates that governance failures may also intensify environmental degradation by distorting resource allocation and weakening regulatory enforcement [30]. Such findings broaden the welfare implications of rent-seeking by showing that the social costs of captured regulation can extend across economic, social, and ecological domains.

At the same time, the persistence of corruption indicates that institutional reform involves complex trade-offs. Economic liberalization does not necessarily eliminate rent-seeking if politically connected firms continue to exercise influence over regulation, finance, or procurement, while increased administrative capacity may itself create new opportunities for discretionary intervention if accountability mechanisms remain weak. The relevant theoretical problem is therefore not reducible to a binary opposition between markets and states. What matters is the institutional configuration through which public authority is exercised, monitored, and contested. Studies of corruption, economic freedom, government quality, and financial performance suggest that the economic consequences of corruption are conditional on the wider institutional environment rather than uniform across countries [17, 18]. Similarly, anti-corruption reform is likely to be more effective when enforcement is combined with transparency, institutional checks, professional administration, and opportunities for external scrutiny [27,

28]. This multidimensional perspective is particularly important for the political economy of trade because trade administration simultaneously involves legal rules, administrative discretion, private economic interests, international obligations, and political incentives.

The literature therefore suggests an unresolved theoretical and empirical problem concerning the organizational location of rent-seeking within bureaucratically controlled trade systems. Existing studies have examined administrative corruption, crony capitalism, economic rents, institutional inefficiency, financial corruption, political accountability, and informal practices, but these strands are often treated separately. A systematic synthesis is needed to clarify how international trade controls create rents, how administrative agencies function as gatekeepers over those rents, under what conditions repeated exchanges become organized and self-reinforcing, and when the resulting structures acquire characteristics that can reasonably be described as mafia-like networks. Such an analysis must simultaneously avoid two conceptual errors: equating all state regulation with corruption and reducing systemic rent-seeking to isolated acts of individual bribery. The relevant unit of explanation lies instead in the interaction among regulatory scarcity, bureaucratic discretion, political influence, private economic incentives, and weaknesses in institutional accountability. This approach also permits consideration of countervailing mechanisms, including transparency, legal oversight, anti-corruption enforcement, public participation, and institutional professionalization, that may prevent administratively generated rents from becoming embedded in durable networks of privilege.

Accordingly, the aim of the present study is to systematically review and synthesize the international economic and political-economy literature on trade controls and rent-seeking in order to explain the institutional mechanisms through which government bureaucracy may become a central organizational locus for the creation, allocation, protection, and reproduction of mafia-like networks of economic privilege.

2. Methods and Materials

This study is designed as a systematic literature review employing an integrative qualitative synthesis to investigate the political economy of trade controls, rent-seeking behavior, and the institutional mechanisms through which government bureaucracies may become central organizational structures for the formation, consolidation, and reproduction of informal economic networks. The research adopts an interdisciplinary analytical perspective combining international economics, public choice theory, institutional economics, political economy, and the economic analysis of corruption to explain how administrative restrictions on international trade create opportunities for the appropriation of economic rents and how discretionary bureaucratic authority may facilitate the emergence of organized networks connecting public officials, politically influential economic actors, intermediaries, and privileged commercial enterprises. The methodological framework is organized in accordance with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA 2020), with particular attention to transparent literature identification, predetermined eligibility criteria, reproducible screening procedures, systematic evidence extraction, and the critical synthesis of theoretical and empirical contributions. The review is intended to move beyond a conventional narrative description of corruption by examining the institutional conditions under which trade regulation becomes a mechanism for selective economic advantage, the transformation of public administrative power into distributable economic privileges, and the persistence of rent-seeking networks within bureaucratically regulated markets.

The target analytical sample comprises exactly 60 peer-reviewed journal articles and scholarly publications, selected through a structured screening process from an initial pool of potentially relevant literature. The search

period covers publications from January 1974 through September 2026, allowing the review to incorporate foundational developments in the economic theory of rent-seeking alongside subsequent contributions concerning trade protectionism, regulatory capture, administrative corruption, political connections, customs administration, and state-business relations. The starting year is theoretically justified by the publication of Anne O. Krueger's influential analysis of the political economy of rent-seeking, which established an important conceptual foundation for investigating the economic implications of government-imposed restrictions and competition for administratively generated rents. Eligible studies must address at least one substantive relationship between trade regulation and rent creation, bureaucratic discretion and preferential resource allocation, political influence and access to commercial privileges, or the institutional organization of corruption and informal economic networks. The review will include theoretical investigations, empirical quantitative studies, qualitative case studies, comparative institutional analyses, and systematic examinations of international trade governance, provided that they offer identifiable analytical arguments, explicit methodological foundations, or evidence relevant to the research questions. The geographical coverage is intentionally unrestricted to facilitate comparisons among advanced economies, emerging markets, developing countries, and resource-dependent political economies, while recognizing that the institutional manifestations of rent-seeking may differ across political systems and levels of administrative capacity.

The literature search will be conducted through Scopus, Web of Science Core Collection, EconLit, JSTOR, and Google Scholar, with supplementary reference tracking designed to identify foundational theoretical contributions and relevant studies not adequately represented in indexed database searches. The search strategy will combine terms including "rent-seeking," "trade restrictions," "import licensing," "trade protectionism," "government bureaucracy," "bureaucratic corruption," "regulatory capture," "customs corruption," "political connections," "administrative discretion," "trade-related rents," "state-business relations," "informal economic networks," and "institutional corruption." Boolean operators will be applied to construct combinations linking the economic instruments of trade control with the political and institutional mechanisms of rent extraction. Eligibility assessment will proceed through duplicate removal, title and abstract screening, and full-text evaluation. Publications lacking a substantive relationship with international trade controls or the institutional generation and distribution of rents will be excluded. Editorials, newspaper articles, nonacademic commentaries, duplicated publications, and studies without sufficient theoretical or methodological transparency will also be excluded. Full-text screening will be conducted independently by two reviewers, with disagreements resolved through discussion and, where necessary, adjudication by a third reviewer. A standardized eligibility record will document the reason for excluding each full-text publication, thereby ensuring traceability and reducing the likelihood of arbitrary study selection. The target of 60 studies represents the intended size of the analytical corpus; the actual number of eligible publications will be determined by the systematic search and screening results rather than by excluding otherwise eligible studies to achieve a predetermined quota. The unit of analysis is the individual scholarly publication, whereas the principal objects of comparative interpretation are the mechanisms of institutional rent creation, bureaucratic gatekeeping, selective enforcement, regulatory privilege, and political-economic coordination among actors benefiting from trade restrictions.

The principal data collection instrument will be a structured documentary extraction protocol developed specifically for the systematic examination of political-economic relationships between trade controls and rent-seeking. The protocol will standardize the identification, classification, and interpretation of relevant information across publications employing different theoretical approaches, research designs, geographical contexts, and

analytical methods. Bibliographic records will be retrieved through the selected academic databases and organized using Zotero reference management software, which will facilitate citation verification, duplicate identification, full-text organization, and the maintenance of a transparent source inventory. A standardized extraction form will be prepared to capture the authorship, publication year, geographical setting, research objectives, theoretical framework, methodological design, institutional context, type of trade restriction, administrative authority involved, characteristics of the rent-generating mechanism, forms of political or bureaucratic influence, principal findings, and stated limitations of each included study. Additional fields will record the direction and strength of reported empirical relationships where quantitative evidence is available, together with the nature of causal mechanisms proposed in theoretical and qualitative investigations. This standardized approach is designed to improve consistency across heterogeneous sources while preserving the institutional specificity of individual cases.

The data extraction framework will distinguish among different categories of trade-related administrative controls, including import tariffs, quantitative restrictions, import and export licensing, foreign-exchange allocation, preferential customs treatment, product certification requirements, technical barriers to trade, government procurement restrictions, and discretionary exemptions from general commercial regulations. Particular attention will be devoted to the distinction between regulations justified by legitimate public policy objectives and regulations whose implementation creates opportunities for preferential access, administrative manipulation, or the extraction of private benefits. Accordingly, the presence of government intervention will not automatically be interpreted as evidence of corruption or organized rent-seeking. Instead, evidence will be collected concerning the institutional mechanisms through which public authority is exercised, the transparency and predictability of administrative decisions, the degree of discretion available to officials, the competitive distribution of regulatory privileges, and the existence of formal or informal relationships between regulators and regulated economic actors. The term "mafia-like networks" will be operationalized as an analytical description of relatively durable, coordinated arrangements characterized by selective access to economic privileges, reciprocal exchanges of political or administrative favors, mechanisms of exclusion, and the protection of collective rents. Its application will require explicit supporting evidence and will not be treated as synonymous with ordinary bureaucracy, lawful regulatory activity, or any unverified allegation of criminal organization.

Qualitative information will be organized using NVivo or equivalent computer-assisted qualitative data analysis software to support systematic coding, thematic categorization, source comparison, and the identification of recurring institutional mechanisms. The initial coding framework will include theoretically derived categories such as regulatory scarcity, discretionary allocation, bureaucratic gatekeeping, political patronage, preferential licensing, regulatory capture, rent distribution, administrative opacity, institutional accountability, market exclusion, and network durability. The framework will remain open to inductively identified categories emerging from the reviewed publications, particularly where contextual evidence reveals mechanisms not adequately represented in established rent-seeking models. Quantitative evidence, where available, will be entered into a supplementary extraction matrix documenting relevant indicators, such as measures of trade restrictiveness, corruption perceptions, customs clearance costs, import licensing concentration, firm-level political connections, institutional quality, and reported economic performance. The original operational definitions and measurement limitations of these indicators will be retained to prevent the inappropriate equivalence of conceptually different variables. To strengthen methodological rigor, a pilot extraction exercise will be conducted on a subset of six studies, representing 10% of the target analytical sample, before the full extraction process. The pilot will assess the clarity

of coding definitions, the relevance of extraction categories, and the consistency of judgments across reviewers. Disagreements will be examined to refine the extraction manual before application to the complete review corpus.

Methodological quality will be assessed through design-sensitive critical appraisal procedures rather than a single uniform scoring system imposed on all publications. Empirical quantitative studies will be evaluated in terms of measurement validity, appropriateness of statistical methods, identification of confounding factors, sample adequacy, and the credibility of causal interpretations. Qualitative investigations will be examined with reference to transparency of case selection, evidence triangulation, analytical coherence, contextual detail, and the correspondence between empirical observations and theoretical conclusions. Theoretical publications will be evaluated according to conceptual precision, logical consistency, explanatory scope, and the explicitness of their underlying institutional and behavioral assumptions. Particular scrutiny will be applied to studies making strong causal claims about bureaucratic corruption or regulatory capture without adequately distinguishing correlation, institutional association, and direct evidence of coordinated rent extraction. The appraisal findings will be incorporated into the evidence synthesis to ensure that the interpretive prominence of individual studies reflects both their substantive relevance and the credibility of their analytical foundations.

Data analysis will employ a qualitative thematic synthesis integrated with comparative institutional analysis and theory-driven mechanism mapping. This approach is appropriate because the reviewed literature is expected to include heterogeneous research traditions, ranging from formal economic models of rent-seeking and protectionism to econometric investigations, historical institutional analyses, and qualitative studies of bureaucratic corruption. Given differences in research questions, measurement strategies, analytical units, and institutional contexts, statistical meta-analysis will not be treated as the primary synthesis method. Instead, the study will systematically identify recurring explanatory mechanisms, evaluate the consistency of evidence across research settings, and develop an integrated political-economic interpretation of the relationships between trade restrictions, administrative discretion, and organized rent appropriation. The analysis will be informed by public choice theory, rent-seeking theory, principal-agent models, regulatory capture theory, and institutional approaches to political and economic governance. These perspectives will be treated as complementary but potentially competing explanatory frameworks, allowing the analysis to distinguish incentive-based accounts of bureaucratic behavior from explanations emphasizing political institutions, organizational structures, state capacity, and the historical development of regulatory arrangements.

The thematic synthesis will proceed through three interrelated analytical stages. The first stage will involve the descriptive organization of the included publications according to publication period, geographical context, theoretical orientation, research methodology, type of trade control, and principal institutional mechanism. This stage will establish the distribution of scholarly attention across different dimensions of the political economy of trade regulation and identify areas in which theoretical propositions have received substantial or limited empirical examination. The second stage will consist of line-by-line coding of relevant findings, theoretical arguments, and documented institutional relationships, followed by the development of descriptive themes representing recurring forms of rent creation and bureaucratic involvement. These themes will include the artificial scarcity produced by trade restrictions, the allocation of licenses and exemptions as economically valuable privileges, the use of administrative delays and procedural complexity to strengthen discretionary authority, the exchange of regulatory benefits for political or financial support, and the concentration of commercial opportunities among connected economic actors. Coding decisions will be supported by documented excerpts from the original publications, and

distinctions will be maintained between directly observed institutional practices, statistically inferred associations, and theoretically proposed mechanisms.

The third analytical stage will involve the development of higher-order explanatory themes through comparison, conceptual integration, and the examination of relationships among the descriptive categories. Particular attention will be directed toward identifying how trade restrictions may transform routine bureaucratic functions into strategic positions within networks of economic advantage. From a political-economic perspective, the creation of administrative scarcity may increase the value of official authorization, while the concentration of decision-making authority can generate incentives for firms and intermediaries to invest resources in securing preferential access rather than improving productive efficiency. Where transparency and accountability are limited, repeated interactions among officials, politically connected enterprises, and commercial intermediaries may create opportunities for durable arrangements involving reciprocal benefits, preferential treatment, and the protection of established economic privileges. These relationships will be examined as conditional mechanisms rather than universal characteristics of state administration. The analysis will therefore differentiate between legitimate public regulatory authority, isolated administrative misconduct, systematic regulatory capture, and coordinated networks of rent distribution. This distinction is central to evaluating the proposition that government bureaucracy can function as an organizational nucleus for mafia-like economic arrangements without presupposing that bureaucratic institutions are inherently corrupt.

A comparative institutional matrix will be used to evaluate variations in these mechanisms across different regulatory environments, although the analytical results will be reported narratively rather than through tabular presentation. The comparative dimensions will include the intensity of trade restrictions, the concentration of administrative authority, the transparency of licensing procedures, the predictability of regulatory enforcement, the independence of oversight institutions, the extent of political influence over economic administration, and the accessibility of administrative or judicial remedies. The synthesis will investigate whether the literature associates greater discretionary power with more extensive opportunities for rent appropriation and whether institutional safeguards, such as digital customs administration, rule-based licensing, transparent allocation procedures, competitive market access, and independent oversight, are associated with reduced opportunities for preferential treatment. Particular consideration will be given to contradictory findings and institutional exceptions, including circumstances in which restrictive trade policies are administered through transparent and accountable systems or where corruption persists despite formal trade liberalization. These comparisons will help distinguish the effects of trade policy design from those of bureaucratic implementation, political incentives, and broader governance conditions.

The analytical framework will also incorporate process-oriented causal mechanism mapping to reconstruct the sequences through which trade controls may contribute to the emergence and institutionalization of rent-seeking networks. The proposed mechanism begins with the creation or preservation of regulatory privileges through tariffs, quotas, licensing requirements, or other administrative restrictions, followed by the concentration of authority over access to these privileges within designated bureaucratic organizations. The resulting distributional opportunities may encourage lobbying, patronage relationships, bribery, influence trading, and other forms of competition for administrative advantage, depending on the legal and institutional environment. When these interactions become repeated, mutually reinforcing, and protected by political or organizational power, they may develop into durable networks capable of influencing both regulatory enforcement and subsequent policy formation. The analysis will examine the extent to which this sequence is supported by the included literature and

whether alternative causal explanations, such as preexisting political inequality, weak judicial enforcement, monopolistic market structures, or broader patterns of state capture, better explain observed outcomes in particular contexts. This mechanism-oriented strategy will prevent the automatic attribution of organized economic corruption to bureaucracy alone and will facilitate a more precise assessment of the interaction between formal authority, private economic incentives, and political influence.

To enhance analytical credibility, the review will incorporate researcher triangulation, systematic examination of disconfirming evidence, and sensitivity analysis based on methodological quality and research design. The primary coding and interpretation of institutional mechanisms will be independently reviewed by two researchers, with discrepancies resolved through explicit comparison of source evidence and theoretical definitions. The consistency of the principal themes will be examined by comparing conclusions derived from theoretically oriented publications with those supported by empirical investigations. Additional sensitivity assessments will consider whether the resulting interpretation changes when studies with limited methodological transparency are excluded from the synthesis or when evidence from distinct institutional settings is analyzed separately. The strength of each explanatory proposition will be evaluated according to the convergence of independent findings, the quality of underlying evidence, the plausibility of identified mechanisms, and the availability of credible alternative explanations. Rather than equating the frequency of a theme with its causal importance, the synthesis will distinguish widely discussed theoretical propositions from mechanisms that have received consistent empirical support.

The final stage of analysis will integrate the thematic and comparative findings into a conceptual model explaining the political economy of bureaucratic rent-seeking in international trade. The model will distinguish the structural sources of rent creation, the administrative mechanisms governing access to economic privileges, the organizational relationships through which rents may be distributed, and the institutional conditions affecting the persistence or disruption of privileged networks. It will also identify the potential economic consequences of these arrangements, including resource misallocation, inefficient investment in influence-seeking activities, barriers to market entry, weakened competition, higher transaction costs, reduced institutional legitimacy, and the diversion of entrepreneurial effort from productive activity toward the acquisition of administrative advantages. The interpretation will remain sensitive to differences among regulatory systems and will avoid treating all restrictions on international trade as economically unjustified or all bureaucratic involvement as evidence of illicit coordination. Through this integrated methodological approach, the study seeks to establish an analytically defensible explanation of the circumstances under which government bureaucracies become central intermediaries in systems of trade-related rent extraction, while identifying the institutional safeguards capable of limiting the conversion of legitimate regulatory authority into durable structures of preferential economic power.

3. Findings and Results

The literature relevant to the political economy of trade controls and bureaucratic rent-seeking encompasses several interconnected traditions in international economics, public choice theory, institutional economics, and political economy. Foundational contributions establish that the economic consequences of trade restrictions cannot be understood exclusively through conventional measures of tariff-induced price distortions or changes in consumer and producer surplus. The analysis of rent-seeking introduces an additional dimension by examining resources devoted to obtaining, preserving, or redistributing politically generated economic privileges. Tullock's (1967) contribution to the welfare analysis of tariffs, monopolies, and theft and Krueger's (1974) examination of the

rent-seeking society provide important foundations for this perspective. Subsequent scholarship extends the analytical framework to bureaucratic discretion, institutional corruption, regulatory capture, and the governance of international trade.

These approaches establish a theoretical basis for distinguishing restrictions that generate economic rents from the administrative and political arrangements through which particular actors may appropriate those rents.

The principal analytical distinction concerns the relationship between the creation of an economic privilege and its allocation through administrative authority. In conventional models of international trade, tariffs, quotas, and other restrictions affect relative prices, production incentives, consumption patterns, and international resource allocation. In political-economic models, the distribution of these benefits becomes an additional object of analysis. Import licenses, preferential customs decisions, regulatory exemptions, and access to administratively allocated foreign exchange may acquire economic value when government decisions determine which firms can participate in otherwise restricted commercial activities. Krueger's treatment of import licensing provides a historically important illustration of how competition for administrative privileges can absorb economically productive resources.

This distinction suggests that the consequences of trade controls depend not only on the design of the regulatory instrument but also on the procedures through which public authorities distribute access to its associated benefits.

A second strand addresses the institutional position of government bureaucracies within regulated markets. Customs organizations, licensing authorities, trade ministries, foreign-exchange administrators, standards agencies, and other regulatory bodies exercise different forms of authority over the movement of goods and the authorization of commercial transactions. The World Bank's examination of customs corruption identifies administrative discretion and weaknesses in accountability as important vulnerabilities, while also recognizing the legitimate revenue, border protection, and trade facilitation functions of customs administrations.

These considerations indicate that bureaucratic involvement should not itself be considered evidence of rent-seeking or corruption. Rather, the relevant analytical issue is whether regulatory power is exercised through transparent, predictable, and reviewable procedures or through arrangements allowing selective treatment and the concentration of economic opportunities among politically or administratively connected actors. The remainder of the findings develops a structured analytical framework for evaluating these mechanisms and the conditions under which they may interact.

Table 1. Political-Economic Classification of Trade Control Instruments and Associated Rent-Seeking Mechanisms

Trade control instrument	Source of potential economic rent	Administrative decision point	Potential rent-seeking mechanism	Expected market implications
Import tariffs	Domestic–international price differential and protected market returns	Tariff classification, valuation, and exemptions	Lobbying for protection, preferential classification, selective exemptions	Higher domestic prices, redistribution toward protected producers
Quantitative import quotas	Scarcity value created by restricted import volumes	Quota allocation and authorization	Competition for quota rights, favoritism, privileged market access	Quota rents, restricted competition, inefficient allocation
Import licensing	Exclusive or selective permission to import	License approval, renewal, and cancellation	Political patronage, influence trading, unofficial payments	Entry barriers, licensing rents, concentration of import opportunities
Export restrictions	Restricted access to international markets or export permissions	Export authorization and exemptions	Preferential export licenses, discretionary waivers	Unequal export opportunities, domestic price distortions

Foreign-exchange allocation controls	Difference between administered and market exchange rates	Allocation of foreign currency at preferential rates	Political connections, preferential allocation, diversion of subsidized currency	Arbitrage opportunities, uneven access to imports, resource misallocation
Customs valuation and clearance	Monetary advantage from reduced duties or faster processing	Valuation, inspection, classification, and release	Misclassification, bribery, selective inspection	Revenue losses, transaction uncertainty, unequal compliance costs
Technical standards and certification	Restricted access arising from mandatory compliance requirements	Certification, inspection, and conformity assessment	Favoritism, selective enforcement, certification-related corruption	Higher entry costs, potential exclusion of competitors
Trade-related subsidies	Direct or indirect financial advantages	Eligibility determination and subsidy disbursement	Political influence over beneficiary selection	Unequal support, possible inefficient investment
Trade-related procurement preferences	Preferential access to government purchasing contracts	Bid evaluation, supplier qualification, contract awards	Bid manipulation, politically connected contracting	Reduced competitive pressure, potentially higher procurement costs
Sanctions exemptions and special permits	Scarcity value of legal exemptions from restrictions	Authorization of permitted transactions	Preferential access, opaque exemptions, intermediary advantage	Unequal transaction opportunities, compliance uncertainty

Table 1 provides a systematic classification of the principal trade-related regulatory instruments through which economic rents may be created and distributed. The table demonstrates that the potential for rent-seeking is not confined to conventional protectionist measures, such as import tariffs and quantitative restrictions, but may arise wherever administrative decisions affect access to economically valuable transactions. Import quotas and licensing systems represent particularly direct examples because they may generate scarcity values that become concentrated among those granted authorization. Foreign-exchange allocation controls can create additional distributive incentives when the administratively established exchange rate differs from market conditions, thereby making access to preferential currency allocations economically valuable. Customs valuation and clearance procedures represent a different mechanism in which the value of favorable treatment may derive from reduced fiscal obligations, accelerated processing, or the avoidance of regulatory delays. Technical standards, certification procedures, and public procurement preferences may also produce selective advantages when discretionary implementation allows particular firms to obtain authorization, recognition, or contracts unavailable to equally qualified competitors. Importantly, the identified relationships represent potential mechanisms rather than evidence that each instrument necessarily produces corruption. Regulations may pursue legitimate objectives, including public safety, revenue generation, industrial development, national security, and environmental protection. The political-economic significance of the classification lies in demonstrating that identical regulatory objectives can generate substantially different institutional outcomes depending on the transparency of implementation, accessibility of authorization procedures, consistency of enforcement, and availability of independent oversight. The table therefore positions administrative allocation as a critical intermediary mechanism between the formal introduction of a trade restriction and the emergence of opportunities for private rent appropriation.

The second analytical dimension concerns the transformation of administratively generated economic opportunities into recurring relationships among regulatory officials, politically influential actors, commercial enterprises, and specialized intermediaries. Within this framework, bureaucratic rent-seeking is not understood simply as an individual official accepting an unlawful payment. It may encompass a broader range of arrangements through which the distribution of regulatory privileges becomes systematically connected to political influence, informal reciprocity, and organizational control over market access. The distinction between individual misconduct

and institutionalized coordination is especially important because the centralization of trade authorization within a bureaucratic agency does not necessarily imply that its officials participate in a coordinated corrupt network. Such a conclusion requires evidence of preferential treatment, repeated coordination, and mechanisms protecting privileged economic relationships.

Table 2. Institutional Mechanisms Through Which Bureaucratic Authority May Facilitate Rent-Seeking Networks

Institutional mechanism	Bureaucratic vulnerability	Potential actors	Mode of rent appropriation	Conditions supporting persistence	Evidence required for identification
Regulatory capture	Dependence on or undue influence from regulated interests	Regulators, dominant firms, industry associations	Rules or decisions favoring particular economic interests	Weak independence, concentrated lobbying influence	Policy formation records, preferential decisions, documented influence
Administrative gatekeeping	Concentrated authority over permissions	Licensing officials, importers, intermediaries	Selective access to licenses, permits, or quotas	Limited appeal rights, opaque eligibility rules	Approval patterns, rejection records, evidence of unequal treatment
Political patronage	Politicized appointments or discretionary allocation	Political officeholders, administrators, connected enterprises	Exchange of preferential access for political support	Weak merit-based procedures, insufficient disclosure	Connection data, appointment records, allocation histories
Bureaucratic bribery	Discretion over enforcement or processing	Customs officials, traders, brokers	Payments in exchange for favorable decisions or accelerated services	Low detection probability, weak sanctions	Investigations, transaction evidence, credible case documentation
Regulatory manipulation	Ambiguous rules or inconsistent implementation	Policymakers, regulators, favored enterprises	Selective interpretation or modification of rules	Limited transparency, ineffective judicial review	Regulatory changes, decision histories, beneficiary analysis
Informational asymmetry	Restricted access to regulatory or commercial information	Officials, intermediaries, selected firms	Privileged use of nonpublic information	Poor disclosure, unequal access to procedures	Information access records, timing of decisions, documented exchanges
Network-based market exclusion	Coordinated control over authorization and commercial channels	Regulatory actors, politically connected firms, market intermediaries	Restriction of competitors' access to trade opportunities	Repeated relationships, barriers to complaint, concentrated market power	Market entry data, communication records, exclusion patterns
Selective enforcement	Inconsistent application of existing legal requirements	Inspectors, regulators, commercial operators	Favorable compliance treatment or targeted enforcement	Unreviewable decisions, weak administrative controls	Comparable case records, enforcement disparities
Circular rent reinforcement	Beneficiaries influence rules that preserve their advantages	Incumbent firms, political actors, administrators	Reinvestment of rents in sustaining privileges	Durable coalitions, concentrated benefits, dispersed costs	Longitudinal policy and beneficiary data
Institutionalized corruption networks	Coordinated and repeated misuse of public authority	Public officials, private firms, brokers, political patrons	Systematic sharing and protection of illicit benefits	Mutual dependence, concealment, insufficient external accountability	Evidence of coordination, benefit transfers, continuity, concealment

Table 2 identifies ten analytically distinct but potentially overlapping mechanisms through which bureaucratic authority may become involved in rent-seeking arrangements. The fundamental relationship involves the interaction between economically valuable administrative decisions and institutional conditions that permit selective influence over those decisions. Regulatory capture concerns the extent to which economic actors can influence the development or implementation of rules in ways that advance their particular interests rather than the publicly stated objectives of regulation. Administrative gatekeeping instead emphasizes the allocation of decision-making authority to officials or institutions capable of authorizing, delaying, denying, or conditioning participation in international trade. Political patronage introduces a further mechanism whereby access to commercial opportunities may become contingent on political relationships, administrative appointments, or reciprocal obligations. Bribery and selective enforcement represent more direct forms of misuse of administrative authority, whereas informational asymmetry and regulatory manipulation may facilitate preferential access without necessarily involving an immediately observable financial transfer. The analytical importance of these distinctions is that not every instance of economic favoritism constitutes an organized criminal arrangement, and not every example of regulatory capture necessarily depends on unlawful conduct. A particularly important mechanism is circular rent reinforcement, through which beneficiaries of existing privileges may acquire the political resources needed to influence subsequent regulatory decisions, potentially reproducing the institutional conditions that originally generated their advantages. This creates the theoretical possibility of an organizationally durable system in which trade controls generate rents, administrative decisions allocate rents, and beneficiaries invest part of those benefits in maintaining privileged access. However, the identification of such a system requires evidence that extends beyond the mere coexistence of restrictive regulations and politically connected firms. Demonstrating repeated coordination, reciprocal benefit exchange, selective administrative decisions, and institutional continuity is essential before describing a particular arrangement as an organized rent-seeking network.

The third analytical dimension addresses the consequences of rent-seeking for resource allocation, market competition, administrative performance, institutional accountability, and international trade. Conventional economic assessments often emphasize direct welfare losses associated with distorted prices and restricted quantities. The rent-seeking perspective adds the resources consumed in competition for privileges, including expenditures on political influence, administrative access, and strategies intended to protect regulatory advantages. Tullock's foundational argument emphasizes the significance of resources expended in contests over transfers, while Krueger's analysis situates these costs within systems of government-generated restrictions and economically valuable authorizations.

Institutional analysis adds a further consideration: the consequences of discretionary administration may extend beyond immediate transfers or production distortions when firms reorganize investment decisions, compliance practices, and political relationships around the anticipated value of preferential regulatory treatment.

Table 3. Potential Economic and Institutional Consequences of Trade Controls Under Conditions of Organized Rent-Seeking

Consequence	Causal mechanism	Principal analytical indicators	Short-term implication	Potential long-term implication
Allocative inefficiency	Resources directed toward politically protected rather than competitively efficient activities	Price distortions, resource allocation, productivity measures	Misallocation of capital and labor	Lower aggregate productivity
Unproductive rent-seeking expenditure	Investment in obtaining or preserving privileges	Lobbying costs, influence-seeking expenditure,	Resources diverted from production	Reduced productive investment

		administrative transaction costs		
Import market concentration	Restricted authorization favors limited participants	Importer market shares, licensing concentration, entry rates	Advantage for authorized importers	Persistent barriers to competition
Increased consumer prices	Trade restrictions reduce competitive supply or increase import costs	Domestic–international price differentials, consumer price measures	Higher prices for affected goods	Reduced purchasing power and welfare
Reduced export competitiveness	Distorted input access or increased intermediate-goods costs	Export intensity, input costs, firm productivity	Higher production costs	Weaker integration into international value chains
Administrative inefficiency	Complex procedures enable delays and discretionary intervention	Clearance times, processing costs, decision variability	Higher transaction costs	Lower administrative credibility
Fiscal leakage	Customs manipulation or unjustified exemptions reduce revenue	Revenue discrepancies, customs compliance, exemption patterns	Reduced effective revenue collection	Weaker fiscal capacity
Political inequality	Connected actors secure disproportionate economic opportunities	Political connection measures, allocation concentration	Unequal access to privileges	Reinforcement of economic and political concentration
Institutional distrust	Perceived or documented preferential treatment undermines procedural legitimacy	Firm perceptions, complaints, institutional trust measures	Reduced confidence in fairness	Weakened compliance incentives
Regulatory persistence	Beneficiaries mobilize to protect established advantages	Policy duration, lobbying activity, reform reversals	Resistance to regulatory change	Possible institutional lock-in
Informal market expansion	Restrictive procedures incentivize avoidance or circumvention	Informal trade estimates, compliance gaps	Growth of unofficial transactions	Expansion of unregulated commercial channels
Innovation displacement	Returns to privileged access exceed perceived returns to innovation	R&D investment, patenting, productivity growth	Weaker incentives for efficiency improvements	Potential technological stagnation

Table 3 illustrates the multiple pathways through which rent-seeking associated with international trade controls may affect economic performance and institutional development. At the level of market allocation, the central concern is that access to regulatory privileges can influence the profitability of commercial activities independently of their productive efficiency. Firms receiving protected market access or preferential authorization may secure returns unavailable to competitors operating under less favorable conditions, potentially weakening the relationship between economic success and productivity. At the level of resource utilization, competition for politically generated privileges can create additional costs through lobbying, repeated administrative applications, influence-seeking expenditures, and strategies intended to preserve exclusive access. These costs are analytically distinct from direct transfers between consumers, firms, and government. At the organizational level, uncertain or selective enforcement can increase compliance burdens, delay commercial transactions, and discourage entry by firms lacking established administrative relationships. The implications may be particularly significant for enterprises dependent on imported intermediate goods, where restricted access to inputs could affect production planning and export competitiveness. At the institutional level, preferential treatment may contribute to declining confidence in the impartiality of public administration, especially when firms perceive that comparable applications receive different outcomes according to political relationships rather than legal criteria. Nevertheless, the consequences identified in Table 3 should be understood as context-dependent propositions, not uniformly observed effects. Their magnitude and direction depend on the structure of the restrictions, the existence of alternative market channels, the quality of public institutions, and the effectiveness of accountability mechanisms.

Importantly, the table does not imply that protectionist regulation invariably produces inferior economic outcomes, but rather identifies additional institutional and behavioral costs that should be considered when evaluating trade interventions implemented through discretionary administrative arrangements.

The fourth analytical dimension concerns the institutional factors that may strengthen or weaken the connection between trade controls and organized rent-seeking. The existence of economically valuable regulatory privileges is not sufficient to establish that those privileges will be distributed through corruption, political patronage, or coordinated informal networks. Differences in institutional quality, administrative transparency, political accountability, and legal enforcement can substantially alter the incentives of both regulators and market participants. The relevant explanatory framework must therefore incorporate moderating conditions that determine whether the exercise of bureaucratic authority remains consistent with established public rules or becomes vulnerable to selective economic influence. This distinction also addresses an important limitation of explanations that attribute corruption exclusively to the size of government or the extent of regulatory intervention. The institutional structure governing the implementation of intervention may be more informative than the mere existence of intervention.

Table 4. Institutional Determinants and Moderating Conditions in the Relationship Between Trade Controls and Rent-Seeking

Institutional dimension	Risk-enhancing condition	Protective institutional condition	Proposed effect on rent-seeking	Observable indicators
Administrative discretion	Broad, weakly constrained individual authority	Rule-based decisions with defined eligibility criteria	Unconstrained discretion may increase opportunities for preferential allocation	Frequency of discretionary exemptions, consistency of decisions
Regulatory transparency	Unpublished criteria and opaque procedures	Publicly accessible rules, decisions, and allocation records	Transparency may increase the detectability of unequal treatment	Disclosure completeness, publication of authorization decisions
Bureaucratic accountability	Weak disciplinary and supervisory controls	Independent inspection, auditing, and enforceable sanctions	Accountability may increase the expected cost of misconduct	Audit findings, disciplinary outcomes, enforcement consistency
Political competition and oversight	Limited scrutiny of distributive decisions	Effective legislative and institutional oversight	Oversight may restrict durable arrangements benefiting selected interests	Oversight activity, access to regulatory records
Judicial independence	Inaccessible or ineffective review procedures	Independent judicial and administrative remedies	Reviewability may constrain arbitrary administrative decisions	Appeal outcomes, judicial enforcement, procedural fairness
Digital administration	Manual, undocumented, and personally mediated processing	Traceable electronic processing and decision logs	Digital traceability may reduce some opportunities for concealed discretion	Electronic clearance coverage, audit-trail completeness
Market concentration	Dominance by politically influential incumbents	Contestable markets and nondiscriminatory market access	Competition may reduce the durability of exclusive privileges	Concentration ratios, entry rates, licensing distribution
Bureaucratic professionalization	Politicized appointments and uncertain performance standards	Merit-based recruitment and professional administration	Professional standards may reduce dependence on patronage	Recruitment procedures, tenure protections, competency assessments
Civil society and media scrutiny	Restricted access to public information	Independent investigation and accessible regulatory information	External scrutiny may increase the visibility of preferential practices	Information access, investigative reporting, disclosure compliance
Anti-corruption enforcement	Selective or inconsistent implementation	Independent and consistent investigation and enforcement	Credible enforcement may discourage illicit reciprocal arrangements	Investigation outcomes, sanction consistency

Trade policy predictability	Frequent unexplained changes and discretionary exceptions	Stable and publicly justified policy changes	Predictability may reduce information-based advantages	Policy volatility, notification periods, exemption frequency
Interagency coordination	Fragmented responsibilities and unclear institutional boundaries	Clearly assigned responsibilities and interoperable records	Coordination may reduce opportunities for exploiting institutional gaps	Data interoperability, procedural duplication, institutional overlap

Table 4 identifies institutional conditions that may moderate the relationship between regulatory intervention and rent-seeking behavior. Among these conditions, administrative discretion occupies a central analytical position because the authority to grant, deny, accelerate, or condition economic opportunities can acquire distributive significance when the value of regulatory approval is substantial. However, the effect of discretion depends on the extent to which administrative decisions are constrained by transparent criteria, documented procedures, and enforceable mechanisms of accountability. Transparency may reduce informational advantages by making authorization requirements and allocation decisions accessible to competing firms, while independent supervision and judicial review may increase the likelihood that arbitrary or preferential decisions are challenged. Digital administration offers another potentially important mechanism through electronic application systems, standardized processing, and transaction-level audit trails, although digitalization alone cannot eliminate corruption when system design, access permissions, or oversight remain vulnerable to manipulation. Market structure also matters because concentrated commercial sectors may facilitate repeated interactions between regulators and influential incumbents, whereas competitive entry can weaken the economic durability of exclusive privileges. Political accountability and bureaucratic professionalization introduce further institutional distinctions by shaping the incentives governing appointments, regulatory decisions, and the enforcement of administrative rules. The explanatory significance of these factors lies in their potential interaction rather than their isolated effects. Transparent licensing procedures may offer limited protection when judicial remedies are ineffective, while technically sophisticated administrative systems may remain vulnerable if political actors retain unreviewable authority to grant exceptions. Similarly, strong formal anti-corruption laws may have limited practical influence where enforcement is inconsistent or politically selective. The analytical framework therefore suggests that the resilience of rent-seeking networks depends on combinations of regulatory incentives, administrative opportunities, and institutional safeguards. These propositions require empirical assessment across the selected literature and should not be interpreted as statistically established comparative effects.

Figure 1 integrates the preceding analytical dimensions into a process-oriented framework illustrating how trade restrictions can create economically valuable privileges, how administrative institutions determine access to those privileges, and how repeated relationships among regulatory authorities and economic actors may facilitate their concentration and persistence. The model also includes a feedback mechanism through which recipients of regulatory benefits may attempt to influence the continuation of favorable policies, together with institutional safeguards capable of interrupting the process. The figure represents an explanatory synthesis rather than a statistically estimated structural model.

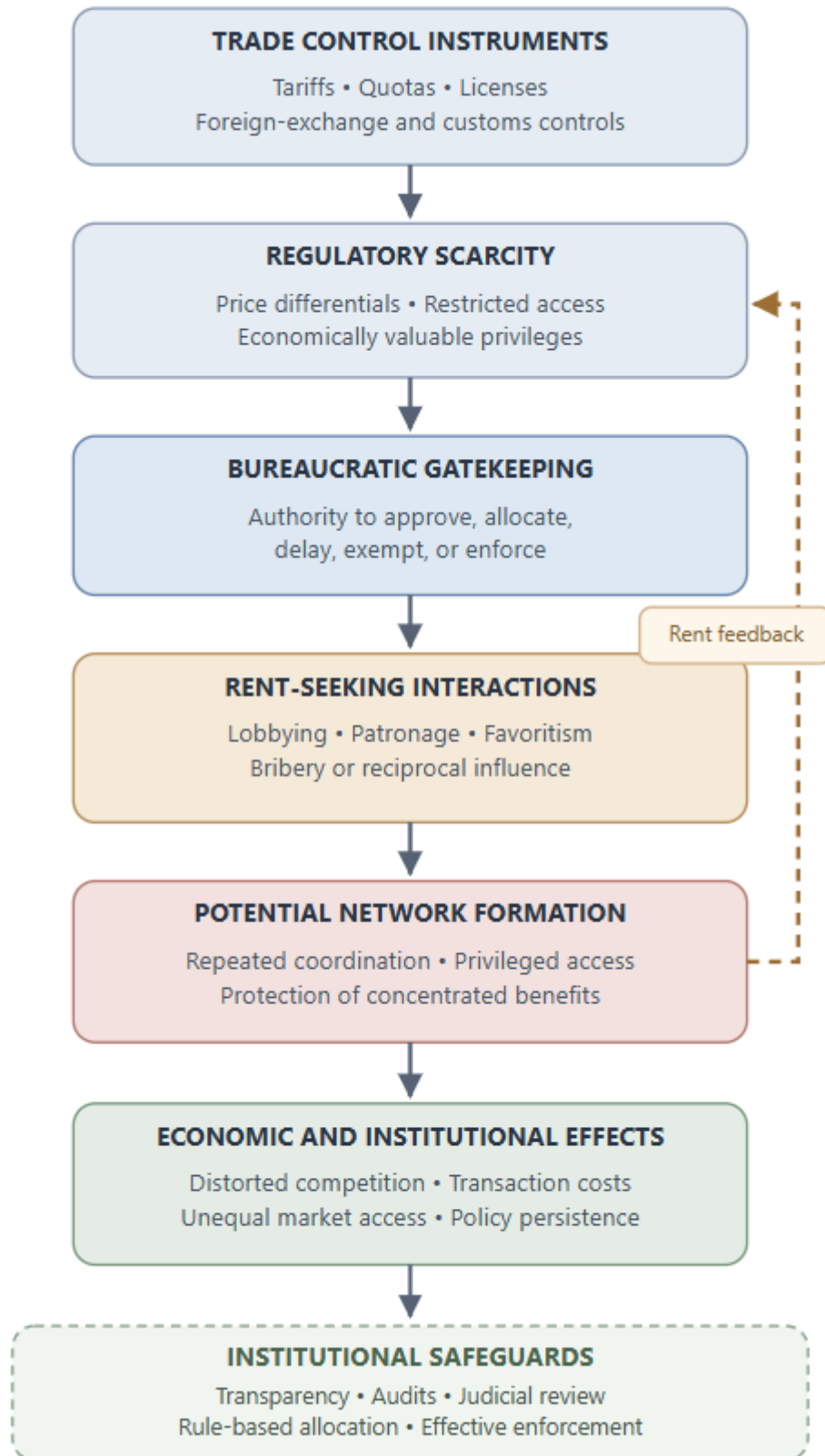


Figure 1. Conceptual Model of Trade-Related Rent Creation, Bureaucratic Gatekeeping, and Institutionalized Rent-Seeking Networks

Figure 1 presents an integrated political-economic framework in which trade restrictions operate as the initial institutional conditions capable of generating economically valuable privileges. The first relationship connects

regulatory instruments to scarcity and distributive advantages, recognizing that tariffs, quotas, licensing systems, and selective authorizations can alter the opportunities available to firms participating in international commerce. The second relationship concerns bureaucratic gatekeeping, whereby public administrative institutions possess the formal authority necessary to distribute or regulate access to these opportunities. This position is analytically significant because it concentrates decisions affecting private economic returns within organizations responsible for implementing public rules. The third relationship connects discretionary decision-making to rent-seeking interactions, which may include lawful lobbying and applications for preferential treatment as well as unlawful bribery, favoritism, and other forms of administrative misconduct. When such interactions develop into repeated and mutually reinforcing relationships, they may create the conditions for durable networks characterized by privileged access, reciprocal obligations, and resistance to competitive entry. The model further illustrates that beneficiaries of existing privileges may seek to influence subsequent policy decisions, thereby producing a possible feedback relationship between the distribution of rents and the institutional arrangements responsible for generating them. Such feedback may help explain why particular regulatory advantages persist even when their original policy justifications have weakened. The economic consequences potentially include distorted resource allocation, higher transaction costs, reduced competitive access, and diminished confidence in administrative impartiality. Nevertheless, the model deliberately separates these mechanisms from their institutional moderators. Transparency, effective auditing, judicial review, rule-based authorization, and credible enforcement can constrain the misuse of regulatory authority and reduce opportunities for durable preferential arrangements. The framework thus advances a conditional interpretation of the proposition that bureaucracy may become a central organizational location for mafia-like economic networks. Bureaucratic institutions may be strategically important because they administer economically valuable permissions and restrictions, but the formation of coordinated corrupt networks depends on the interaction of discretionary power, political incentives, private economic interests, and weaknesses in institutional accountability. Consequently, the conceptual model does not treat bureaucracy as inherently criminal or characterize all recipients of regulatory benefits as participants in illicit arrangements.

4. Discussion and Conclusion

The findings of this systematic review indicate that the political economy of trade controls cannot be adequately understood through conventional efficiency analysis alone, because trade restrictions frequently create institutionally mediated rents whose distribution depends on the organization of bureaucratic authority. Across the reviewed literature, tariffs, quantitative restrictions, import licensing, foreign-exchange allocation, customs procedures, technical standards, procurement preferences, and regulatory exemptions emerged as mechanisms capable of generating economically valuable scarcity or privileged market access. The findings further showed that the critical institutional link between trade regulation and rent-seeking is bureaucratic gatekeeping. When administrative agencies possess the authority to approve, delay, reject, classify, exempt, or selectively enforce trade-related decisions, actors have incentives to invest resources in influencing those decisions. This interpretation is consistent with the broader literature on rents and economic development, in which rents become politically consequential when access to them depends on institutional arrangements rather than impersonal market competition [1]. It also accords with research emphasizing the social costs of rent-seeking, because resources expended on obtaining privileges represent an additional economic burden beyond the conventional welfare losses generated by restrictive policies [3]. The present synthesis therefore extends the traditional analysis of trade controls

by locating administrative allocation at the center of the causal process through which market restrictions may be transformed into durable political-economic advantages.

A second major finding concerns the distinction between the creation of rents and their corrupt appropriation. The results showed that a trade restriction does not automatically constitute corruption, just as bureaucratic involvement in licensing, customs, or certification cannot itself be interpreted as evidence of illicit conduct. The decisive issue is whether access to the resulting economic opportunities is governed by transparent, predictable, and generally applicable rules or by opaque and discretionary procedures that permit selective treatment. This distinction is theoretically important because rent-seeking can operate within both legal and illegal institutional environments. Some actors may lobby lawfully for protective regulations, while others may pursue influence through favoritism, bribery, collusion, or the manipulation of administrative processes. The legal literature on rent-seeking similarly emphasizes that the phenomenon occupies an ambiguous boundary between formally permissible competition for state-created benefits and conduct that may require criminal intervention [5, 6]. The results also support the argument that informational advantages can themselves become a form of rent where access to nonpublic regulatory or financial information creates economic opportunities unavailable to competitors [19]. Thus, the institutional architecture of trade regulation is more consequential than the mere existence of government intervention.

The findings also revealed that repeated interaction is central to understanding how isolated rent-seeking can evolve into more stable and coordinated networks. The analytical model developed in this review suggests that when the same firms, intermediaries, officials, and political actors repeatedly interact around valuable licenses, exemptions, customs decisions, or protected markets, rent-seeking can become institutionalized. This result aligns closely with repeated-game interpretations of rent-seeking, which show how strategic interactions can generate stable behavioral patterns and reciprocal expectations over time [4]. Under such conditions, individual transactions may become embedded in wider systems of reciprocity, mutual protection, information sharing, and exclusion. This is the point at which the metaphor of “mafia-like” organization becomes analytically relevant. The term should not be used to characterize bureaucracy generally, but it can describe networks that display durable coordination, reciprocal loyalty, selective protection, and mechanisms for excluding outsiders. Scholarship on mafia organizations demonstrates that such structures frequently depend not only on coercion but also on social embeddedness, informal rules, reciprocal obligations, and control over access to economic opportunities [11]. Analyses of the “mafia of power” and organizational models of mafia-like political behavior similarly emphasize concentrated influence, network loyalty, control of information, and the protection of insiders [12, 13]. The present findings therefore suggest that bureaucratic systems become relevant to mafia-like economic organization when they provide institutional control points through which privileged access can be repeatedly allocated and protected.

Another important result is that administrative discretion emerged as a key enabling condition. The findings showed that discretion is especially consequential when it is combined with weak transparency, limited appeal mechanisms, political interference, and insufficiently independent oversight. Administrative discretion is not inherently dysfunctional; public officials often require judgment to respond to complex regulatory circumstances. However, where economic value is attached to the outcome of discretionary decisions, the absence of procedural safeguards increases incentives for influence-seeking. This interpretation is strongly supported by the literature on administrative and financial corruption, which identifies unclear procedures, weak accountability, conflicts of interest, and discretionary decision-making as recurring conditions associated with corrupt practices [7]. Research on administrative corruption in Iran likewise indicates that corruption is embedded in organizational and

institutional arrangements rather than reducible to individual misconduct [10]. The interaction between corruption, rule of law, and economic performance further demonstrates that legal and institutional constraints shape the economic consequences of administrative misconduct [8]. The findings therefore support a relational interpretation: discretion becomes particularly risky when valuable rents, weak monitoring, and limited institutional accountability occur simultaneously.

The results additionally indicated that regulatory capture and cronyism can transform temporary trade privileges into persistent political-economic structures. This process operates through a feedback mechanism. Beneficiaries of protection, preferential licensing, subsidized foreign exchange, or other administratively allocated advantages may use part of the resulting rents to influence future policy decisions and preserve the institutional conditions that generated their benefits. This interpretation is consistent with research on coalitions of rent-seekers and captured governance, which demonstrates how political and economic elites can construct self-reinforcing arrangements in which access to economic opportunities depends increasingly on political connections rather than competitive performance [14]. The same logic is evident in analyses of public investment under unaccountable governments, where weak checks and balances allow political incentives and rent-seeking considerations to distort resource allocation [15]. The present review extends this logic to international trade by showing that regulatory protection can create concentrated benefits whose recipients have strong incentives to defend them politically. Such dynamics help explain the persistence of inefficient trade controls even when their broader social costs become evident.

The economic consequences identified in the findings extend beyond simple income redistribution. The synthesis showed that trade-related rent-seeking may contribute to allocative inefficiency, higher transaction costs, market concentration, reduced productivity, weaker incentives for innovation, and declining trust in public institutions. This interpretation is consistent with research showing that corruption and institutional inefficiency can adversely affect total factor productivity by redirecting resources toward politically advantageous rather than economically efficient activities [20]. The relationship between administrative corruption, development, and social trust similarly supports the conclusion that the effects of corruption are not confined to material losses but can also weaken institutional legitimacy [9]. At the firm level, the possibility that enterprises simultaneously pursue productive strategies and institutional advantages is consistent with the literature on entrepreneurial rent-seeking and dynamic capabilities [21]. Firms operating in heavily regulated international markets may rationally allocate managerial resources toward bureaucratic access when the expected returns from political or administrative relationships exceed the returns from productivity-enhancing investment. The result may be an institutional environment in which competition gradually shifts from improving efficiency to improving access to decision-makers.

The findings further suggest that rent-seeking in trade administration should be understood in relation to the wider financial system. Access to import permissions, foreign currency, credit, banking services, or politically mediated financial advantages can reinforce one another. Research on financial corruption, transparency, regulatory quality, and banking outcomes shows that the institutional quality of financial governance affects both profitability and stability [16]. Evidence from ASEAN economies also demonstrates meaningful relationships between corruption and bank performance, although these relationships vary across national and institutional contexts [17, 18]. The implication is that trade-related rent-seeking may not remain confined to customs houses or licensing offices. Instead, it can connect with financial institutions, politically allocated credit, foreign-exchange markets, and regulatory privileges, thereby increasing the organizational complexity of rent-seeking networks. This

interdependence helps explain why administrative corruption can be persistent even after reforms in a single agency: the underlying incentives may be distributed across multiple economic and political institutions.

An additional finding concerns the importance of informal institutions. The synthesis showed that formal laws and regulations do not necessarily capture the actual mechanisms governing access to trade-related privileges. Informal networks, personal relationships, political patronage, and unwritten expectations can coexist with apparently transparent formal procedures. This conclusion is compatible with comparative evidence from the Middle East and North Africa showing that corruption is closely intertwined with informal institutional practices [22]. It is also consistent with legal and criminological approaches to economic crime emphasizing that sophisticated financial misconduct may exploit institutional gaps while maintaining a degree of formal legality [23]. Research on disruption of the economic system through corruption similarly highlights how systemic corruption can extend beyond isolated offenses and affect the functioning of economic institutions themselves [24]. These findings reinforce the argument that the key object of analysis is not merely individual corruption but the institutionalization of privileged access across networks of actors.

The review also found that transparency and accountability mechanisms are central to interrupting the transition from legitimate regulation to rent-producing administrative capture. Transparency can reduce informational asymmetry, make administrative decisions more visible, and facilitate external comparison of similar cases [25]. Anti-corruption reforms may also change the expected costs of misconduct and alter behavior within public organizations. Empirical evidence from China indicates that anti-corruption campaigns can produce broad behavioral responses among public-sector employees, demonstrating that institutional reform may affect organizational incentives beyond directly observed corrupt transactions [26]. Likewise, evidence on integrity transitions suggests that improvements in anti-corruption institutions may contribute positively to economic growth when they alter incentives and resource allocation [27]. Nevertheless, the present findings indicate that enforcement alone is unlikely to be sufficient when trade systems continue to create highly concentrated and opaque administrative privileges. Sustainable reform therefore requires a combination of transparency, rule-based procedures, reviewability, and reduced opportunities for arbitrary allocation.

The results further imply that broader political accountability may moderate the relationship between trade regulation and corruption. Public participation, institutional checks, and greater scrutiny can make it more difficult for concentrated interest groups to preserve privileged access without challenge. Research on public participation in constitution-making suggests that participatory institutional design may contribute to stronger accountability and reduced corruption [28]. More generally, future-oriented economic planning increasingly recognizes that governance quality influences sectoral development and institutional resilience [29]. The importance of institutional quality is not confined to conventional economic outcomes. Corruption has also been linked to environmental degradation and biodiversity loss through its interaction with resource use and weak governance [30]. These findings reinforce the broader proposition that rent-seeking imposes multidimensional social costs and that reforms addressing only immediate financial losses may overlook wider consequences for development, institutional trust, and sustainability.

Overall, the findings support a conditional rather than deterministic explanation of why government bureaucracy may become a focal point for mafia-like rent-seeking. Bureaucracy becomes strategically important because it often controls access to economically valuable permissions, exemptions, classifications, and administrative decisions. Yet the emergence of coordinated rent-seeking networks requires more than administrative power alone. It depends on the simultaneous presence of valuable rents, concentrated discretion,

repeated interaction, political connections, weak transparency, inadequate oversight, and opportunities to preserve preferential treatment over time. This conclusion helps reconcile apparently competing interpretations of state intervention. On one hand, extensive discretionary controls can generate incentives for corruption; on the other, capable public institutions are themselves necessary for enforcing rules, ensuring fair competition, and preventing illicit appropriation. The central issue is therefore not simply the size of government, but the quality and architecture of governance. The review accordingly suggests that the political economy of trade controls is best understood as an institutional process in which regulatory scarcity, bureaucratic gatekeeping, and private influence interact dynamically. Where accountability mechanisms are weak, this interaction can produce durable networks of privilege; where transparent and enforceable rules constrain discretion, similar regulatory functions need not generate comparable rent-seeking outcomes.

The present study has several limitations. First, the literature reviewed is conceptually and methodologically heterogeneous, including theoretical studies, legal analyses, qualitative investigations, institutional comparisons, and empirical economic research. This heterogeneity limits the possibility of producing directly comparable effect sizes or drawing uniform causal conclusions across all institutional settings. Second, the concepts of rent-seeking, administrative corruption, regulatory capture, cronyism, and mafia-like organization overlap but are not identical, and some publications use these concepts with different operational meanings. Third, much of the available literature focuses on corruption and rent-seeking in general rather than specifically on international trade administration, requiring careful interpretation when applying broader institutional findings to trade-related settings. Fourth, cross-national differences in legal systems, political institutions, administrative capacity, and market structures may limit the generalizability of mechanisms identified in one jurisdiction to another. Finally, corruption and informal networks are intrinsically difficult to observe, meaning that published evidence may disproportionately capture detected, prosecuted, or publicly documented cases while underrepresenting concealed forms of coordination.

Future research should develop more precise empirical tests of the causal mechanisms identified in this review. Longitudinal studies could examine whether changes in import licensing, customs digitalization, foreign-exchange allocation, or trade liberalization alter the prevalence of rent-seeking over time. Comparative research should distinguish between discretionary and rule-based regulatory systems while controlling for institutional quality, political competition, market concentration, and judicial independence. Network analysis could be particularly valuable for identifying repeated relationships among public officials, politically connected firms, intermediaries, financial institutions, and regulatory agencies. Future studies should also develop measurable indicators of bureaucratic gatekeeping, regulatory opacity, and institutionalized privilege rather than relying exclusively on broad corruption indices. Mixed-method designs combining administrative records, firm-level data, interviews, judicial documents, and network evidence could improve causal inference. Additional research is also needed to determine when lawful lobbying evolves into regulatory capture and when persistent preferential treatment acquires the organizational characteristics of a coordinated rent-seeking network.

From a practical perspective, governments should prioritize institutional reforms that reduce unnecessary discretionary control while preserving legitimate regulatory capacity. Trade authorization procedures should be governed by clear eligibility criteria, standardized decision rules, published timelines, and transparent appeal mechanisms. Customs classification, licensing, exemptions, and foreign-exchange allocations should be digitally recorded and auditable, with automatic documentation of deviations from standard procedures. High-value regulatory decisions should be subject to independent review, rotation of sensitive administrative positions,

conflict-of-interest rules, and enforceable disclosure requirements. Governments should also improve interoperability among customs, tax, procurement, banking, and anti-corruption databases so that unusual patterns of preferential access can be identified across institutions rather than examined in isolation. Equally important, reform should focus on reducing the economic value of opaque administrative privileges by simplifying procedures, increasing competitive access, and limiting discretionary exemptions. These measures can reduce opportunities for rent-seeking without undermining the legitimate functions of public administration in revenue collection, safety regulation, economic coordination, and international trade governance.

Authors' Contributions

Authors equally contributed to this article.

Ethical Considerations

All procedures performed in this study were under the ethical standards.

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Conflict of Interest

The authors report no conflict of interest.

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References

- [1] M. H. Khan, *Rents, Rent-Seeking and Economic Development* (Khezri, Mohammad (Trans.)). Tehran: Strategic Studies Institute, 2002.
- [2] M. Hosseinpour and E. Amini, "Rent-Seeking State, State Economy, Political Culture, and Social Capital in Iran," *Scientific Journal of Political and International Research*, vol. 3, no. 7, pp. 59-94, 2011. [Online]. Available: <http://ensani.ir/fa/article/476651/%D8%AF%D9%88%D9%84%D8%AA-%D8%B1%D8%A7%D9%86%D8%AA%DB%8C-%D8%A7%D9%82%D8%AA%D8%B5%D8%A7%D8%AF-%D8%AF%D9%88%D9%84%D8%AA%DB%8C-%D9%81%D8%B1%D9%87%D9%86%DA%AF-%D8%B3%DB%8C%D8%A7%D8%B3%DB%8C-%D9%88-%D8%B3%D8%B1%D9%85%D8%A7%DB%8C%D9%87-%D8%A7%D8%AC%D8%AA%D9%85%D8%A7%D8%B9%DB%8C-%D8%AF%D8%B1-%D8%A7%DB%8C%D8%B1%D8%A7%D9%86-1384-1368->.
- [3] M. Khezri and M. Renani, "Rent-seeking and its social costs," *Economic Research Journal*, vol. 52, no. 2, 2017.
- [4] M. Esmaili, M. Mehdipour, and A. Saeedi Yarmahdmou, "Analysis of rent-seeking behavior based on repeated games," *Economic Research*, vol. 52, no. 2, pp. 269-285, 2017.
- [5] S. Soleimani Asl, "Investigating the nature of rent-seeking and its consequent legal foundations "with a digression on the attitude presented by Imam Khomeini (RA)," in *The 8th International Conference on Jurisprudence, Law, Psychology and Educational Sciences in Iran and the Islamic World*, Tehran, 2024. [Online]. Available: <https://civilica.com/doc/2018349>.
- [6] M. R. Fathi, "Iran's criminal policy towards rent-seeking," *Virtual Non-profit Institute of Noor Tuba, Criminal Law and Criminology*, 2018.
- [7] H. Amar and L. Ilyas, "Administrative and financial corruption: Analyzing concepts, causes, manifestations, and key global anti-corruption strategies," *International Journal of Economic Perspectives*, vol. 18, no. 11, pp. 2607-2619, 2024. [Online]. Available: <https://ijeponline.org/index.php/journal/article/view/742>.

- [8] M. Abbasi, L. Sadatpour, and K. Shams, "The Interactive Relationship between Administrative Corruption, Rule of Law, and Economic Growth in Developing Countries," *Journal of Sociology of Social Institutions*, vol. 4, no. 11, pp. 42-70, 2024.
- [9] S. Baqerzadeh, R. Soleimani, and M. Kazemi, "The Impact of Administrative Corruption on Economic Development and Social Trust in Iran," *Journal of Public Policy*, vol. 14, no. 1, pp. 91-112, 2024.
- [10] G. Memarzadeh Tehran, K. Daneshfard, and A. Fathi, "Examining the Issue of Administrative Corruption in Iran (A Review Article)," in *The Third International Conference on Management Laboratory and Innovative Approaches in Management and Economics*, Tehran, 2024. [Online]. Available: <https://en.civilica.com/doc/2026005/>.
- [11] J. Schneider and P. Schneider, "Mafia, Antimafia, and the Plural Cultures of Sicily," *Current Anthropology*, vol. 46, no. 4, pp. 501-520, 2005, doi: 10.1086/431529.
- [12] N. Entesar, *The Mafia of Power (An Examination of the Ethnic-Kurdish Nationalism)*. 2006, p. Tehran: Motalef Publishing.
- [13] D. Kiakojouri and Y. Cheriani Zanjani, "Presenting a Model of Mafia Political Behavior in Organizational Management: A Content Analysis of The Godfather Book and Film Trilogy," vol. 14, no. 3, 2025.
- [14] S. Bahrami Moghadam, "Coalition of rent-seekers, captured governance, and the emergence of crony capitalism in Egypt," *Iranian Journal of International Politics*, vol. 8, no. 2, 2020.
- [15] P. Keefer and S. Knack, "Boondoggles, rent-seeking, and political checks and balances: Public investment under unaccountable governments," *Review of Economics and Statistics*, vol. 103, no. 4, pp. 749-765, 2021.
- [16] M. Mohammadi, H. Hemati, and B. Mollanorouzi, "Investigating the Effect of Financial Corruption, Economic Freedom, Laws and Regulations, and Information Transparency on Banks' Profitability and Financial Stability," (in English), *Quarterly Studies in Banking Management and Islamic Banking*, vol. 9, no. Winter, pp. 119-150, 2024, doi: 10.22034/jifb.2024.436645.1550.
- [17] Y. Li, "Corruption and Bank Performance: Evidence from the ASEAN Region," (in English), *Journal of Global Economics, Management and Business Research*, vol. 17, no. 3, pp. 259-267, 2025, doi: 10.56557/jgembr/2025/v17i39782.
- [18] D. A. Styawati and K. M. Meylianingrum, "The Impact of Corruption, Economic Freedom, Government, Inflation, and Economic Growth on Bank Profitability: Evidence from the ASEAN," (in English), *Eqien - Jurnal Ekonomi Dan Bisnis*, vol. 14, no. 01, pp. 176-198, 2025, doi: 10.34308/eqien.v14i01.1976.
- [19] R. Pourghasemi and H. Moridi, "Criminalization of informational rent-seeking in Iranian financial markets: Necessities and legal obstacles," in *The 9th International Conference on Jurisprudence, Law, Advocacy and Social Sciences in the Horizon of Iran 1404*, Mashhad, 2025. [Online]. Available: <https://civilica.com/doc/2296258>.
- [20] D. Imani, M. Asgari, and S. Firouzi, "Dynamic Analysis of the Effect of Corruption and Institutional Inefficiency on Total Factor Productivity in the Iranian Economy," *Journal of Applied Economic Studies*, vol. 7, no. 4, pp. 53-80, 2024.
- [21] J. Lee and J. Slater, "Dynamic capabilities, entrepreneurial rent-seeking and the investment development path: The case of Samsung," *Journal of International Management*, vol. 13, no. 3, pp. 241-257, 2007, doi: 10.1016/j.intman.2007.05.003.
- [22] I. Kubbe, F. Kırşanlı, and W. S. Nugroho, "Corruption and Informal Practices in the Middle East and North Africa: A Pooled Cross-Sectional Analysis," *Journal of Institutional Economics*, vol. 21, 2025, doi: 10.1017/s1744137425100118.
- [23] L. Bāyāt Shāhparast, "Legal and Criminological Analysis of Economic Crimes in Iran with Emphasis on Criminal Policy for Combating Financial Corruption," 2025.
- [24] R. Ahmadzadeh, S. D. Mousavi Mojab, and M. Saber, "The Disruption of the Economic System Focused on Corruption on Earth," *Parliament and Strategy*, vol. 31, no. 120, 2024.
- [25] A. H. Hosseinpour, "The Impact of Transparency on Reducing Administrative and Economic Corruption," in *The First National Conference on the Interaction of International Law and Domestic Law in the Development of Laws*, Gorgan, 2024. [Online]. Available: <https://en.civilica.com/doc/2088857/>.
- [26] X. Li, W. Pan, and G. Xu, "A "leaner" government? The effect of China's anti-corruption campaign on the body weight and health of public sector employees," *Journal of Economic Behavior & Organization*, vol. 217, pp. 141-169, 2024, doi: 10.1016/j.jebo.2023.11.002.
- [27] B. Liu and J. Liu, "Did the integrity transition promote economic growth? Empirical research based on the perspective of anti-corruption approaches," *International Review of Economics & Finance*, p. 104156, 2025, doi: 10.1016/j.iref.2025.104156.
- [28] J. B. Pavlik and A. T. Young, "Can Public Participation in Constitution-Making Curb Corruption?," *Journal of Government and Economics*, p. 100140, 2025, doi: 10.1016/j.jge.2025.100140.
- [29] N. Rahmani, M. Naderi Nasab, M. Taheri, and S. A. Biniaz, "Exploring the Future of the Sports Industry Through an Economic Lens in 2031," *International Journal of Innovation Management and Organizational Behavior (IJIMOB)*, vol. 4, no. 1, pp. 170-179, 01/01 2024, doi: 10.61838/kman.ijimob.4.1.20.
- [30] Y. Tang, "Nexus of natural resource depletion, corruption and financial inclusion on biodiversity loss: A systematic study on corrupt economies," *Resources Policy*, vol. 92, p. 104967, 2024, doi: 10.1016/j.resourpol.2024.104967.