Assessing the Renaissance of Individuals in International Relations Theory

Marcus Holmes, William & Mary
Richard Jordan, Baylor University
Eric Parajon, University of North Carolina, Chapel Hill

The study of microfoundations, especially individuals, is enjoying a renaissance in international relations (IR) scholarship. Yet, this rise is more difficult to find in publication data. Using the Teaching, Research, and International Policy (TRIP) journal-article database, we show that only 13.7% of IR articles in 12 leading journals use the first image. This proportion remains approximately the same from 1980 through 2018. Interrogating the data, we show that this distribution does not stem from epistemological or methodological commitments, such as positivism, quantitative analysis, or formal modeling. We suggest several reasons for this apparent disjuncture between qualitative assessments of the rebirth of first-image theorizing and the quantitative data that imply a slower or perhaps more limited return.

cholars are celebrating a "microfoundational moment" in IR theory (Kertzer and Tingley 2018), when "macro is out, and micro is in" (Gerring 2008, 176). During this renaissance, the field has given increasing attention to leaders (Horowitz, Stam, and Ellis 2015; Saunders 2011) and diplomatic summitry (Wheeler 2018), as well as to everyday interactions (Bjrkdahl, Hall, and Svensson 2019) and "micro-moves" (Solomon and Steele 2017). From psychology to diplomacy, the "first image" seems to be back in fashion. This interest extends beyond published scholarship: at conferences, on social media, and in casual conversation, IR scholars frequently invoke the causal importance of individuals. One recent survey found that, by large margins, scholars emphasize Donald Trump's temperament, rhetoric, and personal behavior to explain perceived declines in American reputation (Peterson, Powers, and Tierney 2018).1 After decades of downplaying the role of individuals and microlevel phenomena generally, the first image appears to be back in a big way.

Yet, this renaissance is more difficult to identify in raw publication numbers at top journals. The TRIP project (2020), which hand codes every IR article in 12 leading journals, found that only 13.7% of such articles include the role of individuals. This

Marcus Holmes \bigcirc *is associate professor of government at William & Mary. He can be reached at mholmes@wm.edu.*

Richard Jordan D is assistant professor of political science at Baylor University. He can be reached at Richard_Jordan@baylor.edu.

Eric Parajon [b] is a graduate student in political science at the University of North Carolina, Chapel Hill. He can be reached at eparajon@unc.edu

proportion remained approximately the same in every year of the study from 1980 through 2018.² We therefore are presented with a puzzle. Whereas the study of individuals appears to be flourishing in qualitative assessments of the field—as well as in survey data of what scholars understand to be important to international politics—quantitative indicators suggest stasis rather than growth over time. This article reviews two common explanations for why IR scholars might overlook individuals in their work. Using TRIP project data, we suggest that epistemology and methodology, which often are blamed, in fact seem relatively benign. Instead, we tentatively endorse explanations that privilege the rise of grand theory and resultant internecine paradigmatic debate.

Two decades ago, as the "paradigm wars" (or "third great debate") were raging, an influential *International Security* article lamented the lack of attention given to leaders (Byman and Pollack 2001).³ A potential explanation, it suggested, was a growing commitment to positivism. On this reasoning, the complexity and diversity of leaders defy broad, scientific generalization and—rather than settle for a more descriptive, less general, and less predictive discipline—scholars instead tackle problems amenable to a scientific (or scientistic) approach. "Political scientists posit that although individuals may matter from time to time, their influence does not lend itself to the generalizations that political scientists seek. Simply put, individuals are too individualistic" (Byman and Pollack 2001, 108).⁴

A second explanation shifts the blame from positivism and scientific methods to "grand theory" itself (Solomon and Steele 2017).⁵ Drawing on structural functionalism, Waltz (1979) reoriented realism away from the study of individuals and human nature to the structure of the system.⁶ Responding to neorealism,

the rise of liberalism ostensibly would take individuals seriously again, but it did not reverse this trend. Moreover, although constructivism reoriented the field back toward agents, the return was somewhat muted as—once again—structural variants tended to overshadow more agentic accounts (i.e., 20% of constructivist

or o otherwise—to predict an author's use of the first image. The initial model reflects conventional wisdom that the neglect of the first image results from epistemological and methodological commitments (table 1). Subsequent models control for an author's paradigm (model 2) and issue area¹¹ and paradigms taken

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articles study the first image and 73% study the third). On this view, grand theory's emphasis on structures and states—and the resulting paradigmatic debates about those dynamics—reduced attention to the microfoundations of those same structures (Chakravarty 2013; Croft and Vaughan-Williams 2017).

These are testable claims. Surveys of disciplinary trends often are anecdotal and impressionistic. In the remainder of this article, we subject these intuitions to rigorous analysis using publication data. We found relatively little support for the first claim. The second claim has stronger support, with the proviso that path dependence likely figures more prominently in the causal explanation than usually understood.

EMPIRICAL ANALYSIS

We examined these claims using the TRIP journal-article database (TRIP 2020). Research assistants in a three-round process code the paradigm, epistemology, methods, levels of analysis, and issue area (among others) of articles. The database includes all IR articles published between 1980 and 2018 in 12 leading journals, determined by the Garand and Giles (2003) impact rating. Our dataset encompasses 7,215 strictly IR articles. It is important to note several limitations of the TRIP dataset: (1) because it codes only a subset of prominent journals, TRIP misses a wide variety of other journals; (2) the data include only those articles published from 1980 through 2018; and (3) the dataset does not include books. We tested the following three hypotheses implied by the literature discussed previously:

Hypothesis 1: Either epistemology or methodology (or both) will significantly decrease the likelihood of using the first image.

Hypothesis 2: Approaching a topic from a liberal or realist perspective will significantly decrease the likelihood of using the first image.

seriously (model 3). The latter model is our preferred specification. To ensure that the results persist in relevant subsets of the data, we restricted the same analysis to only a single issue area—that is, IOs (model 4)—and to the most recent articles published from 2000 through 2018 (model 5).

The perceived effect of positivism—that it shifts attention away from individuals—seems driven by omitted-variable bias: once we control for theoretical commitments (e.g., liberalism or realism), it does not dissuade an author from using the first image. By contrast, the paradigms have strong and consistent effects across most models: realism, liberalism, and Marxism substantially discourage using the first image; constructivism and non-paradigmatic approaches encourage it. Finally, all of the most frequently studied issues (i.e., international security [IS], IO, IPE, and international law) have strong, negative effects, except US foreign policy.

We found more mixed results for methods. In the long term, quantitative methods do not seem to impede studying individuals, but that may not be true in recent decades. Nonetheless, we can make two statements with confidence: first, qualitative methods are *not* more conducive to first-image scholarship than quantitative methods; and, second, formal methods have no effect on the likelihood that a scholar studies individuals.

DISCUSSION

We believe that we can safely exonerate epistemology and, to a slightly lesser extent, methodology; neither causes scholars to downplay the first image. Review of a few descriptive statistics reinforces this point: the proportion of quantitative and formal work studying the first image is approximately the same as that of non-quantitative work; the same is true of positivist versus non-/post-positivist work (table 2).

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Hypothesis 3: Studying topics traditionally dominated by liberalism (i.e., international organizations [IOs], international political economy [IPE], and international law) will significantly decrease the probability of using the first image.

Our dependent variable of interest is a dummy variable coded 1 if an article is coded as using the first image and 0 otherwise. We used a binomial probit model—with an array of binary independent variables with 1 for the presence of that attribute in the article

From an epistemological standpoint, positivism and the first image are not oil and water. Psychologists and sociologists routinely study individual behavior scientifically, and hypotheses about individuals are as testable as those about states, although the methods may differ significantly. Moreover, whereas positivism's need for deductively derived hypotheses may push scholars toward rational choice (Popper 1985, 361), rationalists themselves stress that rationalism does not favor the third image any more than the first image (Lake and Powell 1999, 34). It is certainly true

Table 1
Estimate of Probit Regressions for Use of First Image

	Dependent Variable: First-Image Approach				
	Model 1	Model 2	Model 3	Model 4	Model 5
Epistemology (reference=Non-/Post-Positivist)					
Positivist	-0.074	-0.010	0.075	0.661*	0.433*
	(0.057)	(0.060)	(0.062)	(0.367)	(0.229)
Methodology (reference=Absence of variable)					
Quantitative	-0.077	-0.097 [*]	-0.060	0.253	-0.629**
	(0.048)	(0.050)	(0.053)	(0.217)	(0.169)
Qualitative	-0.092**	-0.099**	-0.081	-0.141	-0.587**
	(0.046)	(0.049)	(0.050)	(0.219)	(0.168)
Formal Modeling	0.011	-0.017	0.032	-0.191	-0.027
	(0.062)	(0.064)	(0.067)	(0.271)	(0.200)
Paradigm (reference=Atheoretic)					
Constructivist		0.303***	0.378***	-0.357	1.066**
		(0.091)	(0.098)	(0.432)	(0.454)
Liberal		-0.494***	-0.382***	-0.675 [*]	-0.040
		(0.090)	(0.096)	(0.396)	(0.463)
Marxist		-1.221***	-1.189***	-4.232	-3.709
		(0.376)	(0.411)	(973.498)	(125.672)
Realist		-0.425***	-0.334***	-5.128	-0.410
		(0.103)	(0.108)	(257.624)	(0.483)
Non-Paradigmatic		0.210***	0.245***	-0.410	0.768*
		(0.074)	(0.077)	(0.388)	(0.415)
Paradigm Taken Seriously (reference=Absence of variable)					
SeriouslyLiberalism			-0.189 ^{**}	0.339	-0.528
			(0.088)	(0.358)	(0.425)
SeriouslyConstructivism			0.203*	-0.139	0.385
			(0.105)	(0.429)	(0.400)
SeriouslyRealism			0.073	-0.853**	-0.011
			(0.085)	(0.373)	(0.407)
SeriouslyMarxism			-0.516 ^{***}	-4.352	-3.460
			(0.174)	(297.499)	(175.389)
SeriouslyNon-Paradigmatic			0.319***	0.126	-0.162
			(0.093)	(0.355)	(0.464)
SeriouslyAtheoretic			0.175*	-0.364	0.247
			(0.094)	(0.410)	(0.435)
IssueArea (reference=IssueArea: Other)					
IssueArea: International Organization			-0.612***		-0.771***
			(0.086)		(0.273)
IssueArea: International Political Economy			-0.845***		-0.419**
			(0.081)		(0.198)
IssueArea: International Law			-0.652***		-0.158
			(0.179)		(0.340)
IssueArea: US Foreign Policy			0.237***		0.515**
			(0.068)		(0.223)
IssueArea: International Security			-0.497***		-0.292**
			(0.047)		(0.145)
Constant	-0.970 ^{***}	-1.042***	-1.038***	-1.329**	-1.525**
	(0.047)	(0.065)	(0.118)	(0.555)	(0.619)
Observations	7,215	7,215	7,215	609	873

Table 2 Use of First Image by Approach, 1980–2018

Approach	n	% First Image	N
All IR Articles	989	13.7	7,215
Positivist	810	13.3	6,096
Non-/Post-Positivist	179	16.0	1,119
Quantitative	371	13.0	2,862
Qualitative	346	12.8	2,695
Formal Modeling	110	14.1	780
Liberal	77	5.1	1,513

that individual-level work often focuses on the limitations of applying rational-choice frameworks to individuals. Crucially, however, much of this work still adopts a positivist approach because it studies deviations from rationality at the individual level.

From a methodological standpoint, we hope that as datasets on leaders begin to multiply (Ellis, Horowitz, and Stam 2015; Goemans, Gleditsch, and Chiozza 2009), we can dispel the notion that individuals cannot be studied quantitatively. Whereas scholars cannot quantify certain aspects of individuals, they also cannot quantify many aspects of states; the problem seems to be no more severe for first-image variables than others. If anything, Yarhi-Milo (2018) and others have shown that many facts about leaders are easier to acquire than facts about their country. We suggest that our puzzle is explained, at least partially, by the field's emphasis on grand theory and the resulting paradigmatic wars.

This explanation, however, must answer two questions. First, if grand theories are to blame, then why does the proportion of firstimage work remain approximately constant after their decline? Second, why has there not emerged the equivalent of a grand theory, at the micro-level, of the first image?

Turning to the first question, from 1980 to 2004, when the paradigms dominated IR, 15.5% of articles used the first image; from 2015 to 2018, 14.8% did so. The current renaissance improves on the 2005–2014 period (9.9%), but it is approximately the same as the overall proportion for the past 40 years. Although we cannot address this question definitively, our third hypothesis suggests an

This quantitative assessment corroborates more qualitative critiques already leveled against the field. For instance, international organizations, in which individual diplomacy occurs daily, would seem to be ready for first-image scholarship; however, these studies remain relatively uncommon (Rathbun 2014). Instead, scholars use a structural logic that overlooks the interpersonal roots of cooperation (Rathbun 2011),13 even though cooperation in organizations such as the Security Council and G20 arguably depends as much on individual-level dispositions and interactions as on institutional design (Naylor 2018). Similarly, in IPE, the hegemony of liberal theory is well established (Maliniak and Tierney 2009). Many scholars advocate breaking out of its shadow (Keohane 2009) but without great effect. Neoliberalism's founding texts centered on institutions and interest groups, and subsequent work has continued along these lines despite their recognized limitations.

Nonetheless, we do not argue that the paradigms are "evil," and neither do we suggest that their (alleged) demise is a net positive for the field. Their internal discipline helps scholars within the tradition to work together and scholars outside of the tradition to identify and use its key contributions. We do agree, however, with Rathbun (2019, 305) that the paradigms encourage premature closure: "Using paradigms can help us simplify the world so as to make our jobs more tractable. However, once we lose sight of the fact that we are engaging in simplification, irrational tendencies easily creep in." Initial simplifying moves, although unavoidable, have path-dependent effects. Those who would study the first image from outside of a paradigm find themselves without a unified body of knowledge on which to build, making it difficult for knowledge to accumulate, whereas those who might work within a paradigm may find themselves corralled by the direction of past research. Perniciously, as IR theory declines, scholars might become less aware of how the old "isms" shape current inquiry and therefore less attentive to "big questions" and creative

Turning to the second question, why has a prevailing theory of the individual in world politics not emerged? Jervis (1976, 28) argued, "[i]t is often impossible to explain crucial decisions and policies without reference to the decision-makers' beliefs." Tellingly, two of the main successes in theorizing the first image—political psychology and diplomatic studies—evolved outside of the old paradigms.

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answer: path-dependent theorizing. Kristensen (2018) demonstrated how grand theory continues to structure IR scholarship, including among scholars not working expressly within its traditions. Because different levels of analysis call for different types of theory (Singer 1961), studying phenomena with established theoretical tools often is more productive than beginning again. Constructivists who study civil war will have at their disposal different tools-and even vocabulary-than liberals or realists, and these tools will shape the direction of their research. In the previous analysis, we found consistently negative results for scholars who take liberalism seriously, even if they do not identify with the theory. Our findings were similar for scholars working in fields dominated by liberalism, such as IO and IPE.12

Psychology imported a coherent research tradition into IR, and it has resisted being subsumed by the isms in much the same way constructivism borrowed from sociological perspectives. Diplomatic studies similarly emerged from non-paradigmatic and eclectic roots: English school, history, and practitioner perspectives combined to provide an interdisciplinary and problematizing foundation. In both cases, a coherent framework for studying individuals developed and contributed to each tradition's success. At the same time, the disciplines from which first-image IR work has borrowed are eclectic and often cannot agree on core assumptions. "There are very few shared ontological and epistemological assumptions between the 'behavioral revolution' and 'neurobiological revolution," observed Kertzer and Tingley (2018, 332), and this can make "plug-and-play" (i.e., the importing of research traditions from psychology) more challenging than it may appear.

Perhaps, however, first-image work has not produced its own grand theory because it exists in large part to problematize grand theories. Ontological security studies, for example, substitute security of the self for the physical security of a state (Mitzen 2006). Rather than starting with structure, practice theories uncover how practices, like diplomatic interaction, constitute larger hierarchies (Sending, Pouliot, and Neumann 2015). The eclecticism of these works suggests that there may never be a prevailing theory of the first image. If so, this may explain why a relatively small proportion of scholarship is punching so far above its weight.

SUPPLEMENTARY MATERIALS

To view supplementary material for this article, please visit http://dx.doi.org/10.1017/S1049096520001699. ■

NOTES

- The TRIP project (2020) coded responses as first image if they referred to "factors specific to the individual decision makers and/or the decision-making process." Using "Trump" as shorthand for current policy was not coded as first image.
- TRIP codes an article as "first image" if it uses at least one independent variable related to individuals or small groups (e.g., dyadic leader interactions in diplomacy). See the online appendix for the full text from the codebook.
- There is no meaningful difference in the number of first-image articles before and after 2001, either in the field as a whole or in IS, in which the proportion dropped from 13.6% to 11.8%.
- 4. Curiously, Byman and Pollack's (2001) critics make the same argument: "[w]e should be cautious about imputing causation primarily to personality, especially given the methodological challenges of political psychology" (Parasiliti, Byman, and Pollack 2001, 167).
- 5. Defining grand theory is difficult. It often is equated with paradigms, systemic theory, or even theoretical scope (i.e., asking "big questions"). We follow Solomon and Steele (2017, 269): "[g]rand theory has something to say on the international or global-structural level that there is a logic or set of patterns at that level of analysis that can be understood via particular theoretical assumptions." In practice, grand theory tends to overlap with paradigm, although for reasons we discuss (e.g., the prevalence of agentic constructivist approaches), the two are not necessarily congruent.
- 6. The power of his argument rested on a simple observation: many types of leaders have led many types of states, but outcomes (e.g., balancing, war) remain similar across time; reductionist theories cannot account for international order (Waltz 1979, 65). Wolfers (1962, 44), who emphasized leadership, nonetheless echoed Waltz' sentiment: "[t]he international position of the country goes far in defining its interests and in determining, thereby, the outcome" of leaders' calculations.
- 7. Its proponents declared, "The fundamental actors in international politics are individuals and private groups," and its emphasis on preferences seemed the perfect opportunity to bring leaders back in (Moravcsik 1997, 516). In practice, however, liberalism focused overwhelmingly on institutions and domestic groups.
- 8. Wendt (1999, 1), for example, emphasized "emergent powers of social structures" over the "view that social structures are reducible to individuals." Recently, more agentic constructivist approaches—including work on practices, emotions, onto logical security, habit, and diplomacy—have emerged. However, even when relaxing the emphasis on structure, constructivists often hesitate to look inside human beings, preferring to look not at what people think (because we cannot access their minds) but rather at what they say and do (Krebs and Jackson 2007). In this approach, individuals' psychology and beliefs become less important than their discourse and relations within a larger social structure.
- See the online appendix for more information about the TRIP data, coding process, and our refined dataset. See Maliniak et al. (2018) for the entire TRIP codebook.
- 10. To partially address the last, the online appendix includes a preliminary analysis of books published from 2000 to 2014; 18.5% of coded books include first-image analysis.
- 11. To create the category IssueArea: Other, we collapsed the following issue areas: Environment, General, History of the IR Discipline, IR theory, Comparative Foreign Policy, Human Rights, Health, and Other.
- 12. By contrast, studying US foreign policy—which the paradigms never dominated—improves the likelihood that a scholar uses the first image. Of course, the topic also would seem to encourage first-image theorizing.
- Recent exceptions and exemplars in the study of individuals embedded within international organizations include Rathbun (2011) and Pouliot (2010; 2016).

REFERENCES

- Bjrkdahl, Annika, Martin Hall, and Ted Svensson. 2019. "Everyday International Relations: Editors Introduction." *Cooperation and Conflict* 54 (2): 123–30.
- Byman, Daniel, and Kenneth Pollack. 2001. "Let Us Now Praise Great Men: Bringing the Statesman Back In." *International Security* 25 (4): 107–46.
- Chakravarty, Anuradha. 2013. "Political Science and the Micro-Politics Research Agenda." *Journal of Political Science & Public Affairs* 1:1. doi: 10.4172/2332-0761.1000e103.
- Croft, Stuart, and Nick Vaughan-Williams. 2017. "Fit for Purpose? Fitting Ontological Security Studies into the Discipline of International Relations: Towards a Vernacular Turn." *Cooperation and Conflict* 52 (1): 12–30.
- Ellis, Cali, Michael Horowitz, and Allan Stam. 2015. "Introducing the LEAD Data Set." *International Interactions* 41 (4): 718–41.
- Garand, James C., and Micheal W. Giles. 2003. "Journals in the Discipline: A Report on a New Survey of American Political Scientists." *PS: Political Science & Politics* 36 (2): 293–308.
- Gerring, John. 2008. "The Mechanismic Worldview: Thinking Inside the Box." British Journal of Political Science 38 (1): 161–79.
- Goemans, Henk, Kristian Skrede Gleditsch, and Giacomo Chiozza. 2009. "Introducing Archigos: A Dataset of Political Leaders." *Journal of Peace Research* 46 (2): 269–83.
- Horowitz, Michael, Allan Stam, and Cali Ellis. 2015. Why Leaders Fight. Cambridge: Cambridge University Press.
- Jervis, Robert. 1976. Perception and Misperception in International Politics. Princeton, NJ: Princeton University Press.
- Keohane, Robert. 2009. "The Old IPE and the New." Review of International Political Economy 16 (1): 34-46.
- Kertzer, Joshua, and Dustin Tingley. 2018. "Political Psychology in International Relations: Beyond the Paradigms." Annual Review of Political Science 21:319–39.
- Krebs, Ronald, and Patrick Thaddeus Jackson. 2007. "Twisting Tongues and Twisting Arms: The Power of Political Rhetoric." *European Journal of International Relations* 13 (1): 35–66.
- Kristensen, Peter Marcus. 2018. "International Relations at the End: A Sociological Autopsy." International Studies Quarterly 62 (2): 245–59.
- Lake, David, and Robert Powell. 1999. Strategic Choice and International Relations. Princeton, NJ: Princeton University Press.
- Maliniak, Daniel, Susan Peterson, Ryan Powers, and Michael Tierney. 2018. "TRIP Journal Article Database Codebook Version 2.2." Williamsburg, VA: Teaching, Research, and International Policy Project, Global Research Institute.
- Maliniak, Daniel, and Michael Tierney. 2009. "The American School of IPE." Review of International Political Economy 16 (1): 6–33.
- Mitzen, Jennifer. 2006. "Ontological Security in World Politics: State Identity and the Security Dilemma." European Journal of International Relations 12 (3): 341–70.
- Moravcsik, Andrew. 1997. "Taking Preferences Seriously: A Liberal Theory of International Politics." *International Organization* 51 (4): 513–53.
- Naylor, Tristen. 2018. Social Closure and International Society: Status Groups from the Family of Civilised Nations to the G20. New York: Routledge.
- Parasiliti, Andrew, Daniel Byman, and Kenneth Pollack. 2001. "Correspondence: The First Image Revisited." *International Security* 26 (2): 166–69.
- Peterson, Susan, Ryan Powers, and Michael Tierney. 2018. "TRIP Snap Poll XI." Williamsburg, VA: The College of William & Mary.
- Popper, Karl. 1985. Popper Selections. Princeton, NJ: Princeton University Press.
- Pouliot, Vincent. 2010. "The Materials of Practice: Nuclear Warheads, Rhetorical Commonplaces and Committee Meetings in Russian–Atlantic Relations." *Cooperation and Conflict* 45 (3): 294–311.
- Pouliot, Vincent. 2016. International Pecking Orders: The Politics and Practice of Multilateral Diplomacy. Cambridge: Cambridge University Press.
- Rathbun, Brian. 2011. Trust in International Cooperation: International Security Institutions, Domestic Politics and American Multilateralism. Cambridge: Cambridge University Press.
- Rathbun, Brian. 2014. Diplomacy's Value. Ithaca, NY: Cornell University Press.
- Rathbun, Brian. 2019. Reasoning of State: Realists, Romantics and Rationality in International Relations. Cambridge: Cambridge University Press.
- Saunders, Elizabeth. 2011. *Leaders at War: How Presidents Shape Military Interventions*. Ithaca, NY: Cornell University Press.
- Sending, Ole Jacob, Vincent Pouliot, and Iver B. Neumann. 2015. Diplomacy and the Making of World Politics. Cambridge: Cambridge University Press.
- Singer, David. 1961. "The Level-of-Analysis Problem in International Relations." World Politics 14 (1): 77–92.

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- Solomon, Ty, and Brent Steele. 2017. "Micro-Moves in International Relations Theory." European Journal of International Relations 23 (2): 267–91.
- Teaching, Research, and International Policy (TRIP) Project. 2020. "TRIP Journal Article Database Release (Version 3.3)." Available at https://trip.wm.edu/data/ dashboard/journal-article-database.
- Waltz, Kenneth N. 1979. Theory of International Politics. New York: McGraw-Hill.
- Wendt, Alexander. 1999. Social Theory of International Politics. Cambridge: Cambridge University Press.
- Wheeler, Nicholas. 2018. Trusting Enemies: Interpersonal Relationships in International Conflict. Oxford: Oxford University Press.
- Wolfers, Arnold. 1962. Discord and Collaboration: Essays on International Politics. Baltimore: Johns Hopkins Press.
- Yarhi-Milo, Keren. 2018. Who Fights for Reputation: The Psychology of Leaders in International Conflict, Vol. 156. Princeton, NJ: Princeton University Press.