Supplemental Material

Procedure Details (Study 1)

Ukraine Target Condition

Participants were reminded of Russia's military action in Ukraine via this paragraph from Agence France Presse, "Shortly before 3am GMT on the night of Wednesday 23 February 2022, Russian President Vladimir Putin appeared on Russian television and announced that he had 'taken the decision on a military operation' in Ukraine, officially to defend Russian separatists. In the aftermath, bombing raids hit the whole of Ukraine, including the capital Kiev. Russian ground troops also entered the country."

Ingroup (France) Target Condition

Participants were asked to imagine a similar attack on French soil using the following paragraph, "Now we would like you to take a few seconds to imagine an attack like the one in Ukraine happening in your country, France. During the night, the Russian president, Vladimir Putin announces an attack on your country. Russian planes bomb major cities in France and the Russian army arrives on French soil."

Complete Results of the Structural Equation Model Analyses (Study 1)

On Moral Judgment of the Attack

Figure S1

Tested Structural Equation Model on Judgment of the Attack

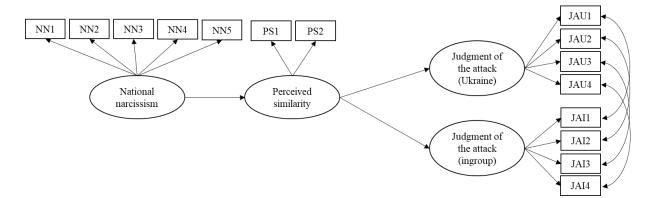


Table S1

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β				
Judgment of	the attacl	k—Ukra	aine cono	lition							
Item 1 (justified)	1.00				1.00	1.00	.89				
Item 2 (moral)	0.67	0.06	12.18	.000	0.56	0.78	.78				
Item 3 (legitimate)	1.00	0.04	25.96	.000	0.93	1.08	.95				
Item 4 (severe)	-0.62	0.06	-10.14	.000	-0.74	-0.50	66				
Judgment of the attack—Ingroup condition											
Item 1 (justified)	1.00				1.00	1.00	.87				
Item 2 (moral)	0.61	0.07	9.05	.000	0.48	0.74	.77				
Item 3 (legitimate)	0.97	0.05	20.38	.000	0.89	1.08	.96				
Item 4 (severe)	-0.46	0.09	-5.10	.000	-0.65	-0.29	48				
National narcissism											
Item 1 (France deserves special	1.00				1.00	1.00	.74				
treatment)											
Item 2 (I will never be satisfied until	1.23	0.08	15.06	.000	1.09	1.41	.85				
France gets the recognition it											
deserves)											
Item 3 (It makes me angry when	1.11	0.11	10.39	.000	0.92	1.33	.73				
people criticize France)											
Item 4 (If France had a major say in	1.07	0.09	11.44	.000	0.91	1.28	.78				
the world, the world would be a much	l										
better place)											
Item 5 (Not many people seem to	1.10	0.10	11.38	.000	0.93	1.30	.80				
fully understand the importance of											

France)

Perceived similarity									
Item 1 (Similarity with Putin)	1.00				1.00	1.00	.97		
Item 2 (Similarity with Russians)	0.69	0.09	7.39	.000	0.51	0.88	.60		

Table S2

Variable	В	SE(B)	Z.	р	95%CI		β			
Judgment of the att	tack—U	Ikraine c	ondition	$n (R^2 = .$	23)					
National narcissism	0.08	0.08	0.92	.358	-0.09	0.25	.06			
Perceived similarity	0.38	0.08	4.60	.000	0.23	0.55	.44			
Judgment of the attack—Ingroup condition ($R^2 = .09$)										
National narcissism	-0.07	0.06	-1.12	.263	-0.19	0.05	07			
Perceived similarity	0.23	0.05	4.35	.000	0.13	0.35	.33			
Perceived similarity ($R^2 = .21$)										
National narcissism	0.64	0.10	6.49	.000	0.45	0.83	.46			

Indirect and Total Effects of the Mediation Analysis on Judgement of the Attack in French Sample

Effect	В	SE(B)	Z	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition	0.24	0.06	3.85	.000	0.13	0.38	0.20
(Indirect NN U)							
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition	0.15	0.04	3.62	.000	0.08	0.24	0.15
(Indirect NN I)							
Contrast 1: Indirect NN U - Indirect NN I	0.09	0.04	2.54	.011	0.03	0.17	0.05
Total effects							
National narcissism \rightarrow Judgment of the attack—Ukraine condition	0.32	0.09	3.69	.000	0.15	0.49	0.27
National narcissism \rightarrow Judgment of the attack—Ingroup condition	0.08	0.06	1.33	.184	-0.04	0.20	0.08

On Social Judgment of Putin

Figure S2

Tested Structural Equation Model on Judgment of Putin

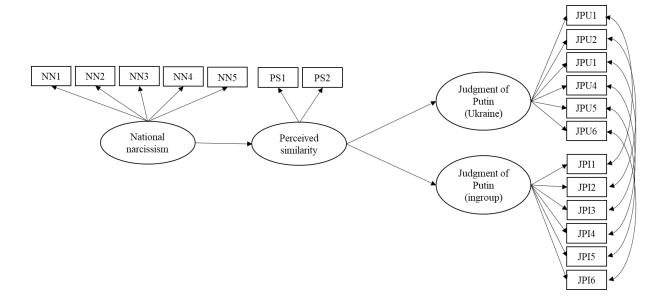


Table S4

Loadings of Items on Latent Variables

Variable/Item	В	SE(B)	Z.	р	95%CI		β			
Judgment	of Putin-	—Ukrain	e condit	ion						
Item 1 (competent)	1.00				1.00	1.00	.62			
Item 2 (intelligent)	0.71	0.06	12.18	.000	0.60	0.83	.45			
Item 3 (friendly)	0.99	0.08	12.76	.000	0.86	1.16	.89			
Item 4 (empathetic)	0.87	0.09	10.09	.000	0.72	1.05	.79			
Item 5 (fair)	1.03	0.08	12.68	.000	0.89	1.21	.89			
Item 6 (trustworthy)	1.14	0.09	13.18	.000	0.99	1.32	.87			
Judgment of Putin—Ingroup condition										
Item 1 (competent)	1.00				1.00	1.00	.60			
Item 2 (intelligent)	0.77	0.05	15.99	.000	0.67	0.86	.45			
Item 3 (friendly)	0.96	0.08	12.74	.000	0.82	1.12	.92			
Item 4 (empathetic)	0.82	0.07	11.33	.000	0.68	0.96	.80			
Item 5 (fair)	0.95	0.09	10.72	.000	0.78	1.12	.86			
Item 6 (trustworthy)	1.13	0.09	13.31	.000	0.98	1.31	.90			
1	National 1	narcissis	m							
Item 1 (France deserves special										
treatment)	1.00				1.00	1.00	.73			
Item 2 (I will never be satisfied until	1.25	0.09	14.60	.000	1.11	1.44	.84			

France gets the recognition it							
deserves)							
Item 3 (It makes me angry when							
people criticize France)	1.13	0.12	9.85	.000	0.92	1.38	
Item 4 (If France had a major say in							
the world, the world would be a much	ı						
better place)	1.09	0.10	10.72	.000	0.92	1.32	
Item 5 (Not many people seem to							
fully understand the importance of							
France)	1.12	0.11	10.47	.000	0.93	1.35	
F	Perceived	similar	ity				
Item 1 (Similarity with Putin)	1.00		-		1.00	1.00	
Item 2 (Similarity with Russians)	0.74	0.08	9.64	.000	0.60	0.90	

Variable		SE(B)	Z.	р	95%CI		β		
	Judgment of Putin-U	Jkraine	cond	dition ($R^2 = .26$	j)				
National narcissism	-0.0	5 0.0	6	-0.80	.425	-0.17	0.07	05		
Perceived similarity	0.3	7 0.0)7	5.19	.000	0.23	0.51	.54		
Judgment of Putin—Ingroup condition ($R^2 = .22$)										
National narcissism	-0.0	8 0.0)7	-1.25	.213	-0.21	0.05	08		
Perceived similarity	0.3	5 0.0)7	4.98	.000	0.21	0.49	.50		
Perceived similarity ($R^2 = .23$)										
National narcissism	0.6	6 0.1	0	6.30	.000	0.45	0.86	.48		

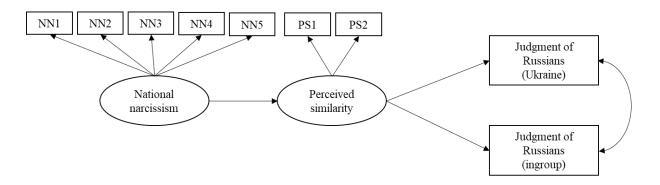
Indirect and Total Effects of the Mediation Analysis on Judgement of Putin in the French Sample

Effect	В	SE(B)	Z	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NN U)	0.24	0.06	4.19	.000	0.14	0.36	.25
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NN I)	0.23	0.06	4.07	.000	0.13	0.35	.24
Contrast 1: Indirect NN U - Indirect NN I	0.01	0.02	0.81	.419	-0.02	0.05	.02
Total effects							
National narcissism \rightarrow Judgment of Putin—Ukraine condition	0.19	0.07	2.75	.006	0.06	0.34	.20
National narcissism \rightarrow Judgment of Putin—Ingroup condition	0.15	0.07	2.11	.035	0.02	0.29	.15

On Judgment of Russians

Figure S3

Tested Structural Equation Model on Judgment of Russians



Note. Model fit: X²(23) = 81.43, *p* < .001, CFI = .958, RMSEA = 0.089, 90% CI [0.069,

0.111], SRMR = 0.046

Table S7

Loadings of Items on Latent Variables

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β
Na	ational	narcissis	m				
Item 1 (France deserves special							
treatment)	1.00				1.00	1.00	.72
Item 2 (I will never be satisfied until							
France gets the recognition it							
deserves)	1.26	0.09	14.51	.000	1.12	1.46	.84
Item 3 (It makes me angry when							
people criticize France)	1.14	0.12	9.79	.000	0.93	1.39	.73
Item 4 (If France had a major say in							
the world, the world would be a much							
better place)	1.08	0.10	10.64	.000	0.90	1.30	.77
Item 5 (Not many people seem to							
fully understand the importance of							
France)	1.11	0.11	10.43	.000	0.92	1.34	.80
Pe	rceived	similari	ty				
Item 1 (Similarity with Putin)	1.00				1.00	1.00	.81
Item 2 (Similarity with Russians)	0.98	0.19	5.16	.000	0.67	1.42	.72

Variable	В	SE(B)	Z.	р	95%CI		β			
Judgment of Russians—Ukraine condition ($R^2 = .12$)										
National narcissism	-6.46	1.91	-3.37	.001	-10.25	-2.69	28			
Perceived similarity	7.15	2.42	2.95	.003	2.40	12.14	.37			
Judgment of Russians—Ingroup condition ($R^2 = .09$)										
National narcissism	-7.43	1.97	-3.78	.000	-11.39	-3.65	30			
Perceived similarity	5.55	2.24	2.48	.013	1.40	10.20	.27			
Perceived similarity ($R^2 = .24$)										
National narcissism	0.58	0.13	4.40	.000	0.29	0.82	.48			

Indirect and Total Effects of Mediation on Judgement of Russians in the French Sample

Effect	В	SE(B)	Z	р	95%	6CI	β
Indirect effects							
National narcissism → Similarity → Judgment of Russians—Ukraine condition (Indirect							
NN U)	4.16	1.36	3.05	.002	1.55	6.98	.18
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect							
NN I)	3.23	1.24	2.61	.009	0.88	5.73	.13
Contrast 1: Indirect NN U - Indirect NN I	0.93	0.71	1.32	.187	-0.34	2.45	.05
Total effects							
National narcissism \rightarrow Judgment of Russians—Ukraine condition	-2.29	1.49	-1.54	.124	-5.46	0.41	10
National narcissism \rightarrow Judgment of Russians—Ingroup condition	-4.20	1.63	-2.58	.010	-7.54	-1.17	17

Analyses on Social Judgment of Assertiveness (Study 1)

We conducted a mixed ANCOVA on the dimension of assertiveness of the social judgment of Putin, with the target (ingroup vs. Ukraine) as a within-subjects variable and national narcissism as predictor, see Table S10.

The target had a main effect, so that Putin was judged as more assertive in the Ukraine (M = 6.04, SD = 0.06) than in the ingroup condition (M = 5.93, SD = 0.07). National narcissism or its interaction with the target had no effect on the judgment of assertiveness, see also Table S8.

Table S10

Results of the ANCOVA on the Judgment of Assertiveness in the French Sample

Variable	<i>F</i> (1,336)	р	η^2_p
Target	5.32	.022	.02
Target x National narcissism	1.47	.226	.004
National narcissism	1.16	.282	.003

ANCOVA Controlling for National Satisfaction (Study 1)

On the Moral Judgment of the Attack

We conducted a mixed ANCOVA on the judgment of the Russian attack, with the target (ingroup vs. Ukraine; within-subjects), and *z*-scores of national narcissism and national satisfaction as predictors, see Tables S11-S12.

There was a main effect of the target. Although the attack was judged as immoral in both conditions, the judgment of immorality was less severe in the Ukraine condition (estimated M = 1.83, SD = 0.07) than the ingroup condition (estimated M = 1.59, SD = 0.06). As expected, the interaction national narcissism × target was significant. Specifically, national narcissism was more positively related to the moral judgment of the attack in the Ukraine than the ingroup condition. While there was no difference in judgment among low national narcissists (at -1 SD; Ukraine target: M = 1.34, SD = 0.11; ingroup target: M = 1.39, SD =

0.09), p = .535, the attack on Ukraine was judged as more moral than on the ingroup among

higher national narcissists (at +1 SD; Ukraine target: M = 2.32, SD = 0.11; ingroup target: M

= 1.79, *SD* = 0.09), *p* < .001.

We also observed a negative main effect of national satisfaction and its interaction with the target was not significant.

Table S11

Results of the ANCOVA on Judgment of the Attack in the French Se	ample
--	-------

Variable	<i>F</i> (1,336)	р	η^2_p
Target	23.75	<.001	.07
Target x National narcissism	23.72	<.001	.07
Target x National satisfaction	1.16	.283	.003
National narcissism	24.67	<.001	.07
National satisfaction	22.87	<.001	.06

Table S12

Effects of National Narcissism and National Satisfaction on Judgment of the Attack in the

French Sample

Variable	В	SE(B)	t	р	95%CI		$\eta^2_{\ p}$			
Judgment of the attack—Ukraine condition										
National narcissism	0.49	0.08	5.83	<.001	0.32	0.65	.09			
National satisfaction	-0.36	0.08	-4.34	<.001	-0.53	-0.20	.05			
Judgment of the attack—Ingroup condition										
National narcissism	0.20	0.07	3.05	.002	0.07	0.33	.03			
National satisfaction	-0.30	0.07	-4.55	<.001	-0.43	-0.17	.06			

On Social Judgment of Putin

We conducted the same model on the judgment of Putin, see Tables S13-S14. The target had a main effect, so that Putin was judged more positively in the Ukraine (estimated M = 2.54, SD = 0.07) than in the ingroup condition (estimated M = 2.34, SD = 0.07). National narcissism had a positive main effect whereas national satisfaction had a negative main effect

on judgment of Putin. The interactions of the target with national narcissism and with national satisfaction were not significant.

Table S13

Results of the ANCOVA on Judgment of Putin in The French Sample

Variable	<i>F</i> (1,336)	р	$\eta^2{}_p$
Target	63.07	<.001	.16
Target x National narcissism	0.67	.413	.002
Target x National satisfaction	0.31	.579	.001
National narcissism	12.72	<.001	.04
National satisfaction	8.47	.004	.03

Table S14

Effects of National Narcissism and National Satisfaction on Judgment of Putin in the French

Sample

Variable	В	SE(B)	t	р	95%CI		η^2_p		
	Judgment of Putin—Ukraine condition								
National narcissism	0.30	0.08	3.62	<.001	0.14	0.46	.04		
National satisfaction	-0.22	0.08	-2.72	.007	-0.38	-0.06	.02		
Judgment of Putin—Ingroup condition									
National narcissism	0.27	0.08	3.39	.001	0.11	0.43	.03		
National satisfaction	-0.24	0.08	-3.00	.003	-0.40	-0.08	.03		

On Judgment of Russians

The same model was conducted on the judgment of Russians, see Tables S15-S16. Again, we found a main effect of the target with Russians being judged more positively when the target was Ukraine (estimated M = 42.87, SD = 1.61) than when it was the ingroup (estimated M = 32.88, SD = 1.72). Moreover, the interaction of the target with national satisfaction was significant. Specifically, national satisfaction was related to a more positive judgment of Russians when the target was Ukraine but not when it was the ingroup. At lower levels of satisfaction (-1 *SD*), Russians were judged more positively in the Ukraine condition (M = 38.69, SD = 2.53) than in the ingroup condition (M = 32.18, SD = 2.71), p < .001. The same pattern was observed at elevated levels of satisfaction (+1 SD; Ukraine target: M = 47.04, SD = 2.53; ingroup target: M = 33.57, SD = 2.70). The analysis revealed no significant effects of the interaction of the target with national narcissism. However, national narcissism had a negative main effect on the judgement of Russians.

Table S15

Results of the ANCOVA on Judgment of Russians in the French Sample

Variable	<i>F</i> (1,336)	р	η^2_p
Target	90.17	<.001	.22
Target x National narcissism	0.03	.856	.00
Target x National satisfaction	7.50	.007	.02
National narcissism	8.08	.005	.02
National satisfaction	1.62	.204	.01

Table S16

Effects of National Narcissism and National Satisfaction on Judgment of Russians in the

French Sample

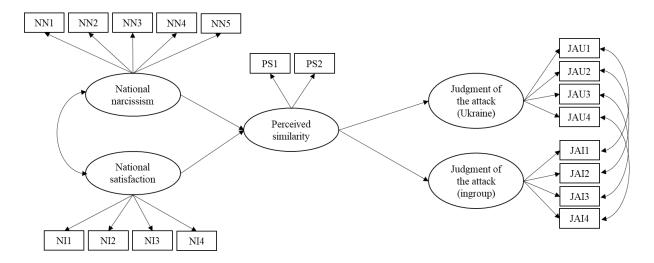
Variable	В	SE(B)	t	р	95%CI		η^2_{p}	
Judgment of Russians—Ukraine condition								
National narcissism	-5.40	1.98	-2.73	.007	-9.29	-1.51	.02	
National satisfaction	4.18	1.95	2.14	.033	0.34	8.01	.01	
Judgmen	t of Russian	s—Ingro	up cond	ition				
National narcissism	-5.64	2.11	-2.67	.008	-9.79	-1.48	.02	
National satisfaction	0.70	2.08	0.34	.737	-3.39	4.79	.00	

Structural Equation Model Analyses with National Satisfaction (Study 1)

On Moral Judgment of the Attack

Figure S4

Tested Structural Equation Model on Judgment of the Attack



Note. Model fit: X²(138) = 267.92, *p* < .001, CFI = .970, RMSEA = 0.053, 90%CI [0.044,

0.063], SRMR = 0.047

Table S17

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β
Judgment of t	he attac	k—Ukra	aine con	dition			<u> </u>
Item 1 (justified)	1.00				1.00	1.00	.89
Item 2 (moral)	0.67	0.06	12.08	<.001	0.56	0.78	.78
Item 3 (legitimate)	1.00	0.04	26.37	<.001	0.93	1.08	.95
Item 4 (severe)	-0.62	0.06	-10.20	<.001	-0.74	-0.50	66
Judgment of t	he attac	k—Ingr	oup con	dition			
Item 1 (justified)	1.00				1.00	1.00	.87
Item 2 (moral)	0.61	0.07	8.69	<.001	0.46	0.74	.77
Item 3 (legitimate)	0.97	0.05	19.95	<.001	0.89	1.08	.96
Item 4 (severe)	-0.46	0.09	-5.13	<.001	-0.65	-0.30	48
Na	ational r	narcissis	m				
Item 1 (France deserves special							
treatment)	1.00				1.00	1.00	.73
Item 2 (I will never be satisfied until							
France gets the recognition it							
deserves)	1.24	0.08	14.63	<.001	1.10	1.43	.84
Item 3 (It makes me angry when							
people criticize France)	1.14	0.11	10.08	<.001	0.95	1.39	.74
Item 4 (If France had a major say in							
the world, the world would be a much		0.10		0.04	0.04		-
better place)	1.10	0.10	11.47	<.001	0.94	1.31	.79
Item 5 (Not many people seem to							
fully understand the importance of	1 10	0.10	11 71	.001	0.07	1.00	00
France)	1.12	0.10	11.51	<.001	0.95	1.33	.80

Loadings of Items on Latent Variables

Ν	Vational s	atisfacti	on				
Item 1 (I am glad to be French)	1.00				1.00	1.00	.89
Item 2 (I think that French people							
have a lot to be proud of)	1.08	0.05	21.86	<.001	0.99	1.18	.85
Item 3 (It is pleasant to be French)	1.03	0.04	24.94	<.001	0.96	1.12	.89
Item 4 (Being French gives me a							
good feeling)	1.07	0.06	19.33	<.001	0.97	1.19	.84
H	Perceived	similari	ity				
Item 1 (Similarity with Putin)	1.00				1.00	1.00	.93
Item 2 (Similarity with Russians)	0.75	0.09	8.26	<.001	0.58	0.94	.63

Regressions Analyses of Model

Variable	В	SE(B)	Z.	р	95%CI		β			
Judgment of the attack—Ukraine condition ($R^2 = .34$)										
National narcissism	0.29	0.09	3.23	.001	0.13	0.48	.24			
National satisfaction	-0.41	0.08	-5.13	<.001	-0.57	-0.25	38			
Perceived similarity	0.45	0.08	5.41	<.001	0.30	0.63	.50			
Judgment of the attack—Ingroup condition ($R^2 = .18$)										
National narcissism	0.10	0.07	1.55	.122	-0.02	0.24	.10			
National satisfaction	-0.31	0.08	-4.13	<.001	-0.47	-0.17	35			
Perceived similarity	0.28	0.06	4.86	<.001	0.17	0.40	.38			
Percei	ved simil	larity (R	$^{2} = .23)$							
National narcissism	0.57	0.12	4.59	<.001	0.33	0.82	.42			
National satisfaction	0.12	0.10	1.25	.213	-0.07	0.31	.10			

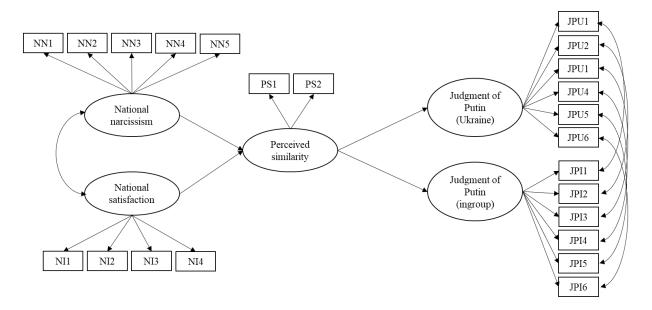
Indirect and Total Effects of the Mediation Analysis on Judgement of the Attack in French Sample

Effect	В	SE(B)	Z.	р	95%	6CI	β
Indirect effects							<u> </u>
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition							
(Indirect NN U)	0.26	0.07	3.80	<.001	0.14	0.40	.21
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition							
(Indirect NN I)	0.16	0.05	3.54	<.001	0.08	0.26	.16
Contrast 1: Indirect NN U - Indirect NN I	0.10	0.04	2.67	.008	0.04	0.18	.05
National satisfaction \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition							
(Indirect NS U)	0.05	0.05	1.15	.250	-0.03	0.16	.05
National satisfaction \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition							
(Indirect NS I)	0.03	0.03	1.13	.261	-0.02	0.10	.04
Contrast 2: Indirect NS U - Indirect NS I	0.02	0.02	1.09	.277	-0.01	0.06	.01
Total effects							
National narcissism \rightarrow Judgment of the attack—Ukraine condition	0.55	0.11	5.18	<.001	0.35	0.78	.45
National narcissism \rightarrow Judgment of the attack—Ingroup condition	0.26	0.07	3.52	<.001	0.12	0.41	.26
National satisfaction \rightarrow Judgment of the attack—Ukraine condition	-0.36	0.09	-4.12	<.001	-0.53	-0.18	33
National satisfaction \rightarrow Judgment of the attack—Ingroup condition	-0.28	0.08	-3.65	<.001	-0.44	-0.13	32

On Social Judgment of Putin

Figure S5

Tested Structural Equation Model on Judgment of Putin



Note. Model fit: X²(214) = 589.55, *p* < .001, CFI = .945, RMSEA = 0.073, 90% CI [0.066,

0.080], SRMR = 0.064

Table S20

Variable/Item	В	SE(B)	Z	р	95%	6CI	β
	Judgment of Putin-	—Ukrain	e condi	tion			
Item 1 (competent)	1.00				1.00	1.00	.62
Item 2 (intelligent)	0.71	0.06	12.06	<.001	0.60	0.83	.45
Item 3 (friendly)	0.99	0.08	12.77	<.001	0.85	1.16	.89
Item 4 (empathetic)	0.87	0.09	10.20	<.001	0.72	1.05	.79
Item 5 (fair)	1.04	0.08	12.46	<.001	0.89	1.22	.89
Item 6 (trustworthy)	1.14	0.09	13.16	<.001	0.98	1.32	.87
	Judgment of Putin-	-Ingrou	p condit	tion			
Item 1 (competent)	1.00				1.00	1.00	.60
Item 2 (intelligent)	0.77	0.05	15.92	<.001	0.67	0.86	.45
Item 3 (friendly)	0.96	0.08	12.70	<.001	0.82	1.13	.92
Item 4 (empathetic)	0.82	0.07	11.32	<.001	0.67	0.96	.80
Item 5 (fair)	0.95	0.09	10.67	<.001	0.79	1.14	.86
Item 6 (trustworthy)	1.13	0.08	13.42	<.001	0.98	1.31	.91

Loadings of Items on Latent Variables

Na	ational r	arcissis	m				
Item 1 (France deserves special treatment)	1.00				1.00	1.00	.72
Item 2 (I will never be satisfied until France gets the recognition it deserves)	1.25	0.09	14.38	<.001	1.11	1.45	.83
Item 3 (It makes me angry when people criticize France)	1.16	0.12	9.76	<.001	0.96	1.42	.74
Item 4 (If France had a major say in the world, the world would be a much better place)	1.12	0.10	11.05	<.001	0.95	1.34	.79
Item 5 (Not many people seem to fully understand the importance of France)	1.15	0.11	10.86	<.001	0.96	1.37	.81
Na	tional s	atisfacti	on				
Item 1 (I am glad to be French)	1.00				1.00	1.00	.89
Item 2 (I think that French people have a lot to be proud of)	1.09	0.05	21.60	<.001	0.99	1.19	.85
Item 3 (It is pleasant to be French)	1.04	0.04	24.96	<.001	0.96	1.12	.89
Item 4 (Being French gives me a good feeling)	1.09	0.06	19.29	<.001	0.98	1.20	.84
Pe	rceived	similari	ity				
Item 1 (Similarity with Putin)	1.00		-		1.00	1.00	.90
Item 2 (Similarity with Russians)	0.81	0.08	10.29	<.001	0.66	0.97	.66

Regressions Analyses of Model

Variable	В	SE(B)	z	р	95%	OCI	β	
Judgment o	of Putin—Ukı	aine cor	ndition ($(R^2 = .35)$)			
National narcissism	0.09	0.07	1.34	.182	-0.04	0.24	.10	
National satisfaction	-0.28	0.07	-4.28	<.001	-0.42	-0.16	33	
Perceived similarity	0.43	0.07	5.88	<.001	0.29	0.58	.60	
Judgment of Putin—Ingroup condition ($R^2 = .33$)								
National narcissism	0.08	0.07	1.20	.231	-0.05	0.22	.09	
National satisfaction	-0.31	0.07	-4.69	<.001	-0.45	-0.18	37	
Perceived similarity	0.41	0.07	5.60	<.001	0.27	0.56	.56	
Perceived similarity ($R^2 = .25$)								
National narcissism	0.57	0.13	4.37	<.001	0.32	0.84	.43	
National satisfaction	0.13	0.10	1.33	.182	-0.06	0.32	.11	

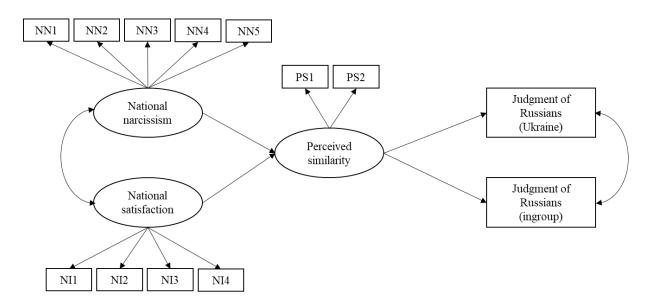
Indirect and Total Effects of the Mediation Analysis on Judgement of Putin in the French Sample

Effect	В	SE(B)	z	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NN U)	0.25	0.06	3.94	<.001	0.13	0.38	.26
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NN I)	0.23	0.06	3.88	<.001	0.12	0.36	.24
Contrast 1: Indirect NN U - Indirect NN I	0.01	0.02	0.74	.457	-0.02	0.05	.01
National satisfaction \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NS U)	0.06	0.05	1.24	.216	-0.03	0.15	.07
National satisfaction \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NS I)	0.05	0.04	1.23	.219	-0.02	0.14	.06
Contrast 2: Indirect NS U - Indirect NS I	0.00	0.01	0.56	.575	-0.01	0.02	.00
Total effects							
National narcissism \rightarrow Judgment of Putin—Ukraine condition	0.34	0.09	3.93	<.001	0.18	0.52	.35
National narcissism \rightarrow Judgment of Putin—Ingroup condition	0.32	0.08	3.80	<.001	0.16	0.48	.33
National satisfaction \rightarrow Judgment of Putin—Ukraine condition	-0.23	0.07	-3.17	.002	-0.37	-0.09	27
National satisfaction \rightarrow Judgment of Putin—Ingroup condition	-0.26	0.07	-3.69	<.001	-0.40	-0.12	31

On Judgment of Russians

Figure S6

Tested Structural Equation Model on Judgment of Russians



Note. Model fit: X²(57) = 175.37, p < .001, CFI = .95, RMSEA = 0.081, 90%CI [0.067,

0.096], SRMR = 0.053

Table S23

Loadings of Items on Latent Variables

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β
Na	tional 1	narcissis	m				
Item 1 (France deserves special	1.00				1.00	1.00	0.71
treatment)							
Item 2 (I will never be satisfied until	1.26	0.09	14.14	<.001	1.12	1.47	0.83
France gets the recognition it							
deserves)							
Item 3 (It makes me angry when	1.17	0.12	9.82	<.001	0.96	1.44	0.75
people criticize France)							
Item 4 (If France had a major say in	1.11	0.10	10.96	<.001	0.94	1.33	0.78
the world, the world would be a much							
better place)							
Item 5 (Not many people seem to	1.14	0.10	10.96	<.001	0.96	1.37	0.80
fully understand the importance of							
France)							

Ν	Vational sa	atisfacti	on				
Item 1 (I am glad to be French)	1.00				1.00	1.00	0.89
Item 2 (I think that French people	1.07	0.05	20.62	<.001	0.98	1.18	0.85
have a lot to be proud of)							
Item 3 (It is pleasant to be French)	1.03	0.04	24.76	<.001	0.95	1.12	0.89
Item 4 (Being French gives me a	1.09	0.06	18.33	<.001	0.98	1.21	0.84
good feeling)							
Η	Perceived	similari	ity				
Item 1 (Similarity with Putin)	1.00		-		1.00	1.00	0.80
Item 2 (Similarity with Russians)	1.00	0.20	5.04	<.001	0.70	1.45	0.73

Variable	В	SE(B)	Z	р	95%	CI	β	
Judgment of Russ	ians—U	kraine c	ondition	$n (R^2 = 1)$.13)			
National narcissism	-7.98	2.27	-3.52	.000	-12.67	-3.71	34	
National satisfaction	2.10	1.68	1.25	.212	-1.18	5.40	.10	
Perceived similarity	7.19	2.68	2.68	.007	2.63	11.89	.37	
Judgment of Russians—Ingroup condition ($R^2 = .09$)								
National narcissism	-7.55	2.28	-3.32	.001	-12.08	-3.29	30	
National satisfaction	-0.30	1.70	-0.18	.858	-3.62	2.96	01	
Perceived similarity	5.85	2.62	2.23	.026	1.55	10.51	.28	
Percei	ved simi	larity (R	$2^2 = .25)$					
National narcissism	0.48	0.16	2.92	.003	0.16	0.80	.40	
National satisfaction	0.16	0.10	1.64	.101	-0.04	0.34	.15	

Indirect and Total Effects of Mediation on Judgement of Russians in the French Sample

Effect	В	SE(B)	Z.	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ukraine condition (Indirect NN U)	3.45	1.34	2.57	.010	1.08	6.32	.15
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect NN I)	2.81	1.20	2.34	.019	0.66	5.28	.11
Contrast 1: Indirect NN U - Indirect NN I	0.64	0.63	1.02	.308	-0.39	2.13	.04
National satisfaction \rightarrow Similarity \rightarrow Judgment of Russians—Ukraine condition (Indirect NS U)	1.12	0.85	1.32	.186	-0.23	2.87	.06
National satisfaction \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect NS I)	0.91	0.75	1.23	.221	-0.17	2.50	.04
Contrast 2: Indirect NS U - Indirect NS I	0.21	0.25	0.83	.407	-0.17	0.81	.01
Total effects							
National narcissism \rightarrow Judgment of Russians—Ukraine condition	-4.54	2.06	-2.20	.028	-8.81	-0.72	19
National narcissism \rightarrow Judgment of Russians—Ingroup condition	-4.74	2.12	-2.23	.026	-9.12	-0.85	19
National satisfaction \rightarrow Judgment of Russians—Ukraine condition	3.22	1.66	1.95	.052	-0.02	6.44	.16
National satisfaction \rightarrow Judgment of Russians—Ingroup condition	0.61	1.69	0.36	.718	-2.74	3.99	.03

Procedure Details (Study 2)

Ukraine Target Condition

Participants were reminded of Russia's military action in Ukraine via this paragraph from Agence France Presse, "Shortly before 3am GMT on the night of Wednesday 23 February 2022, Russian President Vladimir Putin appeared on Russian television and announced that he had 'taken the decision on a military operation' in Ukraine, officially to defend Russian separatists. In the aftermath, bombing raids hit the whole of Ukraine, including the capital Kiev. Russian ground troops also entered the country."

Ingroup (US) Target Condition

Participants were asked to imagine a similar attack on American soil using the following paragraph, "Now we would like you to take a few seconds to imagine an attack like the one in Ukraine happening in your country, the United States. During the night, the Russian president, Vladimir Putin announces an attack on your country. Russian planes bomb major cities in the US and the Russian army arrives on American soil."

On Moral Judgment of the Attack

Table S26

Loadings of Items on Latent Variables in the American Sample

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β
Judgment of the	he attac	k—Ukra	aine con	dition			
Item 1 (justified)	1.00				1.00	1.00	.93
Item 2 (moral)	0.71	0.05	13.56	.000	0.60	0.81	.90
Item 3 (legitimate)	0.90	0.05	16.61	.000	0.79	1.01	.81
Item 4 (severe)	-0.64	0.09	-7.00	.000	-0.84	-0.48	61
Judgment of t	he attac	k—Ingr	oup con	dition			
Item 1 (justified)	1.00				1.00	1.00	.81
Item 2 (moral)	0.80	0.06	12.37	.000	0.67	0.93	.92
Item 3 (legitimate)	0.86	0.06	15.47	.000	0.74	0.96	.79
Item 4 (severe)	-0.42	0.10	-4.27	.000	-0.63	-0.25	30
Na	ational	narcissis	m				
Item 1 (the United States deserves							
special treatment)	1.00				1.00	1.00	.79
Item 2 (I will never be satisfied until							
the United States gets the recognition							
it deserves)	0.94	0.04	22.29	.000	0.85	1.02	.83
Item 3 (It makes me angry when							
people criticize the United States)	1.10	0.08	13.41	.000	0.95	1.27	.78
Item 4 (If the United States had a							
major say in the world, the world							
would be a much better place)	1.06	0.07	15.67	.000	0.94	1.20	.79
Item 5 (Not many people seem to							
fully understand the importance of the							
United States)	1.09	0.08	13.27	.000	0.94	1.26	.77
Pe	rceived	similari	ty				
Item 1 (Similarity with Putin)	1.00				1.00	1.00	1.10
Item 2 (Similarity with Russians)	0.43	0.10	4.35	.000	0.22	0.61	.47

Variable	В	SE(B)	z	р	95%CI		β			
Judgment of the a	ttack—U	Ikraine c	onditio	n ($R^2 = .$	09)					
National narcissism	0.08	0.05	1.43	.154	-0.03	0.18	.10			
Perceived similarity	0.12	0.05	2.60	.009	0.04	0.22	.25			
Judgment of the attack—Ingroup condition ($R^2 = .04$)										
National narcissism	0.09	0.05	1.62	.104	-0.02	0.19	.12			
Perceived similarity	0.06	0.04	1.54	.123	0.00	0.14	.13			
Perceived similarity ($R^2 = .16$)										
National narcissism	0.63	0.08	7.51	.000	0.47	0.80	.39			

Indirect and Total Effects for the Mediation on Judgement of the Attack in the American Sample

Effect	В	SE(B)	Z.	р	95%	%CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition							
(Indirect NN U)	0.08	0.03	2.35	.019	0.02	0.15	.10
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition							
(Indirect NN I)	0.04	0.02	1.46	.143	0.00	0.09	.05
Contrast 1: Indirect NN U - Indirect NN I	0.04	0.02	2.16	.031	0.01	0.08	.05
Total effects							
National narcissism \rightarrow Judgment of the attack—Ukraine condition	0.15	0.05	3.03	.002	0.06	0.25	.20
National narcissism \rightarrow Judgment of the attack—Ingroup condition	0.12	0.05	2.53	.012	0.03	0.22	.17

On Social Judgment of Putin

Table S29

Variable/Item	В	SE(B)	Z.	р	95%	6CI	β			
Judgment o	f Putin-	—Ukrain	e condit	ion						
Item 1 (competent)	1.00				1.00	1.00	.48			
Item 2 (intelligent)	0.82	0.06	13.74	.000	0.71	0.94	.40			
Item 3 (friendly)	0.95	0.10	9.48	.000	0.79	1.18	.79			
Item 4 (empathetic)	0.91	0.11	8.15	.000	0.72	1.16	.84			
Item 5 (fair)	0.88	0.12	7.43	.000	0.67	1.13	.86			
Item 6 (trustworthy)	0.80	0.13	6.16	.000	0.57	1.08	.82			
Judgment o	f Putin-	—Ingrou	p condit	ion						
Item 1 (competent)	1.00				1.00	1.00	.34			
Item 2 (intelligent)	1.00	0.10	10.45	.000	0.84	1.21	.32			
Item 3 (friendly)	0.98	0.18	5.51	.000	0.75	1.44	.82			
Item 4 (empathetic)	0.86	0.20	4.33	.000	0.60	1.35	.83			
Item 5 (fair)	0.97	0.23	4.31	.000	0.67	1.53	.78			
Item 6 (trustworthy)	0.77	0.18	4.18	.000	0.51	1.21	.79			
National narcissism										
Item 1 (the United States deserves										
special treatment)	1.00				1.00	1.00	.80			
Item 2 (I will never be satisfied until										
the United States gets the recognition										
it deserves)	0.94	0.04	22.33	.000	0.85	1.01	.83			
Item 3 (It makes me angry when										
people criticize the United States)	1.10	0.08	13.93	.000	0.96	1.27	.78			
Item 4 (If the United States had a										
major say in the world, the world										
would be a much better place)	1.05	0.07	15.93	.000	0.93	1.19	.79			
Item 5 (Not many people seem to										
fully understand the importance of the										
United States)	1.09	0.08	13.35	.000	0.94	1.27	.77			
		similari	ty		1.00	1 0 0	1.00			
Item 1 (Similarity with Putin)	1.00				1.00	1.00	1.00			
Item 2 (Similarity with Russians)	0.53	0.09	6.15	.000	0.35	0.69	.51			

Loadings of Items on Latent Variables in the American Sample

Variabl	le B	SE(B)	Z	р	95%	CI	β
Judgment of Putin—Ukraine condition ($R^2 = .16$)							
National narcissism	0.07	0.05	1.50	.135	-0.02	0.17	.10
Perceived similarity	0.17	0.05	3.68	.000	0.08	0.27	.35
Judgment of Putin—Ingroup condition ($R^2 = .15$)							
National narcissism	0.08	0.04	1.99	.046	0.00	0.15	.14
Perceived similarity	0.11	0.04	2.59	.010	0.04	0.20	.30
Perceived similarity ($R^2 = .19$)							
National narcissism	0.64	0.08	7.66	.000	0.48	0.80	.44

Indirect and Total Effects for the Mediation on Judgment of Putin in the American Sample

Effect	В	SE(B)	Z.	р	95%	бCI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NN U)	0.11	0.03	3.33	.001	0.05	0.18	.15
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NN I)	0.07	0.03	2.46	.014	0.02	0.13	.13
Contrast 1: Indirect NN U - Indirect NN I	0.04	0.01	2.80	.005	0.01	0.07	.02
Total effects							
National narcissism \rightarrow Judgment of Putin—Ukraine condition	0.18	0.05	3.71	.000	0.09	0.28	.25
National narcissism \rightarrow Judgment of Putin—Ingroup condition	0.15	0.04	3.55	.000	0.07	0.23	.27

On Judgment of Russians

Judgment of Russians.

The model had an adequate fit, $X^{2}(57) = 203.46$, p < .001, CFI = .959, RMSEA = 0.081,

90%CI [0.069, 0.093], SRMR = 0.042.

Table S32

Loadings of Items on Latent Variables in the American Sample

Variable/Item	В	SE(B)	Z.	р	95%CI		β
Na	tional	narcissis	m				
Item 1 (the United States deserves							
special treatment)	1.00				1.00	1.00	.79
Item 2 (I will never be satisfied until							
the United States gets the recognition							
it deserves)	0.94	0.04	22.48	.000	0.85	1.02	.82
Item 3 (It makes me angry when							
people criticize the United States)	1.11	0.08	13.19	.000	0.96	1.29	.78
Item 4 (If the United States had a							
major say in the world, the world							
would be a much better place)	1.06	0.07	15.07	.000	0.94	1.21	.79
Item 5 (Not many people seem to							
fully understand the importance of the							
United States)	1.09	0.08	12.92	.000	0.94	1.26	.77
Pe	rceived	similari	ty				
Item 1 (Similarity with Putin)	1.00				1.00	1.00	1.00
Item 2 (Similarity with Russians)	0.52	0.12	4.48	.000	0.30	0.75	.51

Variable	В	SE(B)	Z.	р	95%	5CI	β
Judgment of Russians—Ukraine condition ($R^2 = .04$)							
National narcissism	-1.75	1.33	-1.31	.189	-4.48	0.78	09
Perceived similarity	2.11	1.14	1.86	.064	0.35	4.78	.15
Judgment of Russians —Ingroup condition ($R^2 = .03$)							
National narcissism	-3.02	1.42	-2.13	.033	-5.85	-0.23	13
Perceived similarity	1.92	1.11	1.73	.084	0.13	4.43	.13
Perceived similarity ($R^2 = .28$)							
National narcissism	0.64	0.09	7.34	.000	0.46	0.81	.43

Indirect and Total Effects of the Mediation on Judgment of Russians in the American Sample

Effect	В	SE(B)	Z	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ukraine condition (Indirect							
NN U)	1.35	0.73	1.86	.063	0.22	3.01	.07
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect							
NN I)	1.23	0.73	1.68	.093	0.07	2.90	.06
Contrast 1: Indirect NN U - Indirect NN I	0.13	0.40	0.32	.753	-0.58	1.02	.01
Total effects							
National narcissism \rightarrow Judgment of Russians—Ukraine condition	-0.40	1.10	-0.36	.716	-2.48	1.80	02
National narcissism \rightarrow Judgment of Russians—Ingroup condition	-1.80	1.22	-1.47	.141	-4.06	0.68	08

Analyses on Social Judgment of Assertiveness (Study 2)

We conducted a mixed ANCOVA on the dimension of assertiveness of the social judgment of Putin, with the target (ingroup vs. Ukraine) as a within-subjects variable and collective narcissism and ingroup satisfaction as predictors, see Table S25. No significant effect was observed.

Table S35

Results of the ANCOVA on Judgment of Assertiveness in the American Sample

Variable	<i>F</i> (1,394)	р	η^2_p
Target	0.37	.365	.002
Target x National narcissism	0.67	.667	.00
National narcissism	0.19	.667	.00

ANCOVA Controlling for National Satisfaction (Study 2)

On Moral Judgment of the Attack

We conducted a mixed ANCOVA on the judgment of the Russian attack, with the target (ingroup vs. Ukraine; within-subjects), and *z*-scores of national narcissism and national satisfaction as predictors, see Tables SXX-SXX. The target had no main effect on the judgement of the attack. National narcissism was related to a less immoral judgment of the attack, regardless of the condition. However, the interaction between national satisfaction and the target was significant. More precisely, national satisfaction was not related to the moral judgment of the attack when the target was Ukraine but was negatively related to the moral judgment of the attack when the target was the US. At low levels of national satisfaction (-1 *SD*), participants judged the attack on Ukraine (M = 1.36, SD = 0.06) as more immoral than the attack on the ingroup (M = 1.51, SD = 0.06), p = .011. In contrast, higher identifiers (+ 1

SD) did not judge differently the attack on Ukraine (M = 1.38, SD = 0.06) compared to an attack on the ingroup (M = 1.29, SD = 0.06), p = .092.

Table S36

Results of the ANCOVA on Judgment of the Attack in the American Sample

Variable	<i>F</i> (1,394)	р	$\eta^2{}_p$
Target	0.51	.477	.001
Target x National narcissism	0.49	.486	.001
Target x National satisfaction	7.29	.007	.02
National narcissism	15.88	<.001	.04
National satisfaction	1.45	.230	.004

Table S37

Effects of National Narcissism and National Satisfaction on Judgment of the Attack in the

American Sample

Variable	В	SE(B)	t	р	95%CI		η^2_p
Judgment of the attack—Ukraine condition							
National narcissism	0.15	0.05	3.05	.002	0.05	0.24	.02
National satisfaction	0.01	0.05	0.23	.816	-0.08	0.11	.00
Judgment of the attack—Ingroup condition							
National narcissism	0.18	0.05	3.99	<.001	0.09	0.27	.04
National satisfaction	-0.11	0.05	-2.45	.002	-0.20	-0.02	.02

On the Social Judgment of Putin

We conducted the same mixed ANCOVA on the social judgment of Putin. The target had a main effect, with Putin being judged more negatively when the target was the ingroup (estimated M = 2.27, SD = 0.04) than Ukraine (estimated M = 1.95, SD = 0.04). Contrary to our expectations, national narcissism was not associated with the judgment of Putin, and this was not moderated by the target. However, national satisfaction had a significant and positive main effect of the judgment of Putin that was not moderated by the target.

Table S38

Variable	<i>F</i> (1,394)	р	η^2_p
Target	125.35	<.001	.24
Target x National narcissism	2.82	.094	.01
Target x National satisfaction	0.83	.364	.002
National narcissism	1.54	.215	.004
National satisfaction	12.21	.001	.03

Results of the ANCOVA on Judgment of Putin in the American Sample

Effects of National Narcissism and National Satisfaction on Judgment of Putin in the

American Sample

Variable	В	SE(B)	t	р	95%CI		η^2_{p}
	Judgment of Putin—Ukraine condition						
National narcissism	0.09	0.06	1.65	.099	-0.02	0.20	.01
National satisfaction	0.16	0.06	2.80	.005	0.05	0.26	.02
Judgment of Putin—Ingroup condition							
National narcissism	0.03	0.05	0.62	.536	-0.07	0.13	.001
National satisfaction	0.19	0.05	3.82	<.001	0.09	0.29	.04

On Judgment of Russians

Finally, we conducted the same analyses on the judgment of Russians. The target had a main effect, with a more positive judgment of Russians in the Ukraine target condition (estimated M = 44.22, SD = 1.91) than in the ingroup condition (estimated M = 31.15, SD =1.32). National narcissism was negatively related to the judgment of Russians, whereas national satisfaction was positively related to the judgment of Russians. These main effects were not moderated by the target.

Table S40

Results of the ANCOVA on Judgment of Russians in the American Sample

Variable	<i>F</i> (1,394)	р	$\eta^2{}_p$
Target	225.81	<.001	.37
Target x National narcissism	1.15	.285	.00
Target x National satisfaction	0.46	.498	.00

National narcissism	4.32	.038	.01
National satisfaction	4.00	.046	.01

Effects of National Narcissism and National Satisfaction on Judgment of Russians in the

American Sample

Variable	В	SE(B)	t	р	95%CI		η^2_p
Judgment of Russians—Ukraine condition							
National narcissism	-2.54	1.53	-1.66	.097	-5.54	0.46	.01
National satisfaction	3.38	1.52	2.22	.027	0.39	6.37	.01
Judgment of Russians—Ingroup condition							
National narcissism	-3.73	1.69	-2.21	.027	-7.05	-0.42	.01
National satisfaction	2.63	1.68	1.57	.118	-0.67	5.93	.01

Structural Equation Model Analyses with National Satisfaction (Study 2)

On Moral Judgment of the Attack

The model conducted on the judgment of the attack had an adequate fit, $X^2(138) =$

338.85, *p* < .001, CFI = .963, RMSEA = 0.060, 90%CI [0.052, 0.068], SRMR = 0.049.

Table S42

Loadings of Items on Latent Variables in the American Sample

Variable/Item	В	SE(B)	Z.	р	95%	95%CI			
Judgment of t	he attacl	k—Ukra	aine con	dition					
Item 1 (justified)	1.00				1.00	1.00	.93		
Item 2 (moral)	0.71	0.05	13.42	<.001	0.61	0.81	.89		
Item 3 (legitimate)	0.90	0.06	16.51	<.001	0.79	1.01	.81		
Item 4 (severe)	-0.64	0.09	-7.02	<.001	-0.83	-0.48	61		
Judgment of the attack—Ingroup condition									
Item 1 (justified)	1.00				1.00	1.00	.81		
Item 2 (moral)	0.79	0.06	12.60	<.001	0.66	0.91	.92		
Item 3 (legitimate)	0.86	0.06	15.58	<.001	0.74	0.96	.79		
Item 4 (severe)	-0.41	0.10	-4.17	<.001	-0.64	-0.24	30		
N	ational r	narcissis	m						
Item 1 (the United States deserves									
special treatment)	1.00				1.00	1.00	.77		
Item 2 (I will never be satisfied until	0.93	0.04	22.13	<.001	0.85	1.01	.80		

the United States gets the recognition							
it deserves)							
Item 3 (It makes me angry when							
people criticize the United States)	1.17	0.09	13.73	<.001	1.02	1.35	.80
Item 4 (If the United States had a							
major say in the world, the world							
would be a much better place)	1.12	0.07	15.60	<.001	0.99	1.27	.81
Item 5 (Not many people seem to							
fully understand the importance of the							
United States)	1.14	0.08	13.73	<.001	0.99	1.32	.78
Na	tional s	atisfacti	on				
Item 1 (I am glad to be American)	1.00				1.00	1.00	.92
Item 2 (I think that Americans have a							
lot to be proud of)	0.97	0.03	36.17	<.001	0.92	1.03	.90
Item 3 (It is pleasant to be American)	0.97	0.03	30.55	<.001	0.91	1.03	.87
Item 4 (Being American gives me a							
good feeling)	1.07	0.03	35.77	<.001	1.02	1.14	.95
Pe	rceived	similari	ity				
Item 1 (Similarity with Putin)	1.00				1.00	1.00	.95
Item 2 (Similarity with Russians)	0.58	0.10	6.02	<.001	0.39	0.77	.54

Regressions Analyses

Variable	В	SE(B)	Z.	р	95%CI		β			
Judgment of the attack—Ukraine condition ($R^2 = .12$)										
National narcissism	0.09	0.06	1.40	.161	-0.03	0.21	.11			
National satisfaction	-0.05	0.04	-1.32	.186	-0.12	0.02	09			
Perceived similarity	0.18	0.06	3.17	.002	0.08	0.30	.33			
Judgment of the attack—Ingroup condition ($R^2 = .10$)										
National narcissism	0.19	0.08	2.48	.013	0.05	0.36	.26			
National satisfaction	-0.15	0.05	-3.35	.001	-0.25	-0.07	30			
Perceived similarity	0.12	0.06	2.23	.026	0.03	0.25	.24			
Perc	ceived simil	larity (<i>R</i>	$2^2 = .26)$							
National narcissism	0.35	0.13	2.77	.006	0.11	0.60	.24			
National satisfaction	0.31	0.08	3.91	<.001	0.15	0.46	.31			

Indirect and Total Effects for the Mediation on Judgement of the Attack in the American Sample

Effect	В	SE(B)	Z.	р	95%	6CI	β
Indirect effects							•
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition							
(Indirect NN U)	0.06	0.03	2.39	.017	0.02	0.12	.08
National narcissism \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition							
(Indirect NN I)	0.04	0.02	1.97	.048	0.01	0.09	.06
Contrast 1: Indirect NN U - Indirect NN I	0.02	0.02	1.28	.201	-0.01	0.05	.02
National satisfaction \rightarrow Similarity \rightarrow Judgment of the attack—Ukraine condition							
(Indirect NS U)	0.06	0.03	2.12	.034	0.02	0.12	.10
National satisfaction \rightarrow Similarity \rightarrow Judgment of the attack—Ingroup condition							
(Indirect NS I)	0.04	0.02	1.69	.091	0.01	0.10	.08
Contrast 2: Indirect NS U - Indirect NS I	0.02	0.01	1.27	.206	-0.01	0.05	.03
Total effects							
National narcissism \rightarrow Judgment of the attack—Ukraine condition	0.15	0.06	2.38	.018	0.03	0.27	.19
National narcissism \rightarrow Judgment of the attack—Ingroup condition	0.23	0.08	3.06	.002	0.10	0.40	.32
National satisfaction \rightarrow Judgment of the attack—Ukraine condition	0.01	0.04	0.18	.854	-0.06	0.08	.01
National satisfaction \rightarrow Judgment of the attack—Ingroup condition	-0.11	0.04	-2.72	.007	-0.20	-0.03	23

On Social Judgment of Putin

The same SEM conducted on the judgment of Putin had an acceptable fit, $X^{2}(214) =$

876.43, *p* < .001, CFI = .906, RMSEA = 0.088, 90% CI [0.082, 0.094], SRMR = 0.085.

Table S45

Variable/Item	В	SE(B)	z	р	95%	6CI	β
Judgment of			e condi	1	207		<u> </u>
Item 1 (competent)	1.00	0111411	••••		1.00	1.00	.48
Item 2 (intelligent)	0.82	0.06	13.78	<.001	0.71	0.94	.40
Item 3 (friendly)	0.95	0.10	9.45	<.001	0.78	1.18	.79
Item 4 (empathetic)	0.91	0.11	8.19	<.001	0.71	1.15	.84
Item 5 (fair)	0.88	0.12	7.27	<.001	0.66	1.13	.86
Item 6 (trustworthy)	0.80	0.13	6.13	<.001	0.57	1.08	.82
Judgment of	Putin-	-Ingrou	p condi	tion			
Item 1 (competent)	1.00				1.00	1.00	.34
Item 2 (intelligent)	0.99	0.09	10.59	<.001	0.83	1.20	.32
Item 3 (friendly)	0.98	0.18	5.53	<.001	0.75	1.44	.82
Item 4 (empathetic)	0.86	0.20	4.40	<.001	0.60	1.35	.83
Item 5 (fair)	0.98	0.23	4.31	<.001	0.66	1.53	.78
Item 6 (trustworthy)	0.77	0.19	4.14	<.001	0.50	1.22	.79
Nat	tional r	narcissis	m				
Item 1 (the United States deserves							
special treatment)	1.00				1.00	1.00	.77
Item 2 (I will never be satisfied until							
the United States gets the recognition		0.04		0.0.1	0.04	1.01	
it deserves)	0.93	0.04	22.08	<.001	0.84	1.01	.80
Item 3 (It makes me angry when	1 17	0.00	14.00	. 001	1.00	1.25	00
people criticize the United States)	1.17	0.08	14.02	<.001	1.02	1.35	.80
Item 4 (If the United States had a							
major say in the world, the world	1.11	0.07	15.67	<.001	0.99	1.27	.81
would be a much better place) Item 5 (Not many people seem to	1.11	0.07	13.07	<.001	0.99	1.27	.01
fully understand the importance of the							
United States)	1.14	0.08	13.78	<.001	0.99	1.32	.78
		atisfactio		<.001	0.77	1.52	.70
Item 1 (I am glad to be American)	1.00	ansiaeth			1.00	1.00	.92
Item 2 (I think that Americans have a	1.00				1.00	1.00	.72
lot to be proud of)	0.97	0.03	36.02	<.001	0.92	1.03	.90
Item 3 (It is pleasant to be American)	0.98	0.03	31.47	<.001	0.92	1.04	.88
Item 4 (Being American gives me a			• • •				
good feeling)	1.08	0.03	35.45	<.001	1.02	1.14	.95
		similari					

Loadings of Items on Latent Variables in the American Sample

Item 1 (Similarity with Putin)	1.00				1.00	1.00	.92
Item 2 (Similarity with Russians)	0.62	0.09	7.30	<.001	0.45	0.79	.56

Regressions Analyses

Variable	В	SE(B)	Z.	р	95%CI		β		
Judgment of Putin—Ukraine condition ($R^2 = .19$)									
National narcissism	0.10	0.06	1.74	.082	-0.01	0.21	.13		
National satisfaction	-0.06	0.04	-1.42	.155	-0.14	0.02	11		
Perceived similarity	0.22	0.06	4.03	<.001	0.12	0.34	.42		
Judgment of Putin—Ingroup condition ($R^2 = .18$)									
National narcissism	0.09	0.05	1.82	.069	0.00	0.20	.16		
National satisfaction	-0.04	0.03	-1.24	.216	-0.10	0.02	10		
Perceived similarity	0.15	0.05	2.82	.005	0.06	0.26	.37		
Perceived similarity ($R^2 = .28$)									
National narcissism	0.34	0.13	2.69	.007	0.10	0.60	.25		
National satisfaction	0.32	0.08	4.07	<.001	0.16	0.47	.33		

Indirect and Total Effects for the Mediation on Judgment of Putin in the American Sample

Effect		SE(B)	Z.	р	95%C	[β
Indirect effects						
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NN U)	0.08	0.03	2.56	.011	0.02 0.	14 .10
National narcissism \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NN I)	0.05	0.02	2.24	.025	0.01 0.	10 .09
Contrast 1: Indirect NN U - Indirect NN I	0.03	0.01	1.97	.049	0.01 0.	05 .01
National satisfaction \rightarrow Similarity \rightarrow Judgment of Putin—Ukraine condition (Indirect NS U)	0.07	0.03	2.54	.011	0.03 0.	13 .14
National satisfaction \rightarrow Similarity \rightarrow Judgment of Putin—Ingroup condition (Indirect NS I)	0.05	0.02	2.04	.042	0.01 0.	10 .12
Contrast 2: Indirect NS U - Indirect NS I	0.02	0.01	2.28	.023	0.01 0.	05 .01
Total effects						
National narcissism \rightarrow Judgment of Putin—Ukraine condition	0.17	0.06	2.86	.004	0.06 0.	30 .24
National narcissism \rightarrow Judgment of Putin—Ingroup condition		0.05	2.67	.008	0.05 0.	25 .26
National satisfaction \rightarrow Judgment of Putin—Ukraine condition		0.04	0.37	.709	-0.06 0.	08 .03
National satisfaction \rightarrow Judgment of Putin—Ingroup condition	0.01	0.03	0.32	.750	-0.04 0.	07 .02

On Judgment of Russians

Judgment of Russians.

The model had an adequate fit, $X^{2}(57) = 203.46$, p < .001, CFI = .959, RMSEA = 0.081,

90%CI [0.069, 0.093], SRMR = 0.042.

Table S48

Loadings of Items on Latent Variables in the American Sample

Variable/Item	В	SE(B)	z	р	95%CI		β			
National narcissism										
Item 1 (the United States deserves	1.00				1.00	1.00	.77			
special treatment)										
Item 2 (I will never be satisfied until	0.93	0.04	21.82	<.001	0.84	1.01	.79			
the United States gets the recognition										
it deserves)										
Item 3 (It makes me angry when	1.18	0.09	13.82	<.001	1.03	1.36	.80			
people criticize the United States)										
Item 4 (If the United States had a	1.12	0.07	15.52	<.001	1.00	1.28	.81			
major say in the world, the world										
would be a much better place)										
Item 5 (Not many people seem to	1.14	0.08	13.85	<.001	0.99	1.31	.78			
fully understand the importance of the										
United States)										
Na	tional s	atisfacti	on							
Item 1 (I am glad to be American)	1.00				1.00	1.00	.92			
Item 2 (I think that Americans have a	0.97	0.03	35.65	<.001	0.92	1.02	.90			
lot to be proud of)										
Item 3 (It is pleasant to be American)	0.98	0.03	30.90	<.001	0.92	1.04	.88			
Item 4 (Being American gives me a	1.07	0.03	35.99	<.001	1.02	1.13	.95			
good feeling)										
Pe	rceived	similari	ty							
Item 1 (Similarity with Putin)	1.00				1.00	1.00	.90			
Item 2 (Similarity with Russians)	0.65	0.11	5.86	<.001	0.44	0.88	.57			

Regressions Analyses

Variable	В	SE(B)	Z.	р	95%CI		β			
Judgment of Russians—Ukraine condition ($R^2 = .04$)										
National narcissism	-3.70	1.75	-2.11	.035	-7.20	-0.38	18			
National satisfaction	1.65	1.20	1.37	.169	-0.79	3.96	.11			
Perceived similarity	2.61	1.29	2.03	.043	0.45	5.51	.17			
Judgment of Russians —Ingroup condition ($R^2 = .03$)										
National narcissism	-4.76	1.94	-2.46	.014	-8.66	-1.15	21			
National satisfaction	1.38	1.34	1.03	.305	-1.27	4.04	.09			
Perceived similarity	2.30	1.33	1.73	.084	-0.11	5.12	.14			
Perceived similarity ($R^2 = .28$)										
National narcissism	0.33	0.13	2.50	.013	0.07	0.59	.24			
National satisfaction	0.32	0.08	4.10	<.001	0.16	0.47	.33			

Indirect and Total Effects of the Mediation on Judgment of Russians in the American Sample

Effect	В	SE(B)	Z.	р	95%	6CI	β
Indirect effects							
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ukraine condition (Indirect NN U)	0.87	0.49	1.78	.075	0.08	1.97	.04
National narcissism \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect NN I)	0.76	0.50	1.52	.129	-0.06	1.89	.03
Contrast 1: Indirect NN U - Indirect NN I	0.10	0.26	0.40	.690	-0.39	0.68	.01
National satisfaction \rightarrow Similarity \rightarrow Judgment of Russians—Ukraine condition (Indirect NS U)	0.83	0.51	1.64	.101	0.11	2.07	.06
National satisfaction \rightarrow Similarity \rightarrow Judgment of Russians—Ingroup condition (Indirect NS I)	0.73	0.51	1.45	.148	-0.03	1.91	.05
Contrast 2: Indirect NS U - Indirect NS I	0.10	0.26	0.38	.705	-0.37	0.71	.01
Total effects							
National narcissism → Judgment of Russians—Ukraine condition	-2.83	1.68	-1.68	.093	-6.29	0.27	14
National narcissism → Judgment of Russians—Ingroup condition	-4.00	1.88	-2.13	.033	-7.86	-0.46	17
National satisfaction \rightarrow Judgment of Russians—Ukraine condition	2.49	1.11	2.24	.025	0.36	4.65	.17
National satisfaction \rightarrow Judgment of Russians—Ingroup condition	2.11	1.22	1.73	.084	-0.23	4.60	.13