Frank Krueger

List of Publications by Year
in descending order

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125 papers	6,388 citations	81839 39 h-index	71651 76 g-index
134 all docs	134 docs citations	134 times ranked	6575 citing authors

#	Article	IF	Citations
1	Moral judgments by individuals with psychopathic traits: An ERP study. Current Psychology, 2023, 42, 19101-19115.	1.7	1
2	Connectome-based individualized prediction of reciprocity propensity and sensitivity to framing: a resting-state functional magnetic resonance imaging study. Cerebral Cortex, 2023, 33, 3193-3206.	1.6	3
3	An fMRI investigation of the intention-outcome interactions in second- and third-party punishment. Brain Imaging and Behavior, 2022, 16, 715-727.	1.1	7
4	Connectome-based model predicts individual psychopathic traits in college students. Neuroscience Letters, 2022, 769, 136387.	1.0	4
5	Designing Manâ€™s New Best Friend: Enhancing Human-Robot Dog Interaction through Dog-Like Framing and Appearance. Sensors, 2022, 22, 1287.	2.1	2
6	Altered effective connectivity from the posterior insula to the amygdala mediates the relationship between psychopathic traits and endorsement of the Harm foundation. Neuropsychologia, 2022, 170, 108216.	0.7	1
7	Static and dynamic topological organizations of the costly punishment network predict individual differences in punishment propensity. Cerebral Cortex, 2022, 32, 4012-4024.	1.6	6
8	Evidence of the role of the cerebellum in cognitive theory of mind using voxel-based lesion mapping. Scientific Reports, 2022, 12, 4999.	1.6	4
9	Damage to the dorsolateral prefrontal cortex is associated with repetitive compulsive behaviors in patients with penetrating brain injury. BMJ Neurology Open, 2022, 4, e000229.	0.7	6
10	Reply to Zhen and Yu: Cognitive control as questionable proxy for deliberation in honest behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	0
11	Prediction of trust propensity from intrinsic brain morphology and functional connectome. Human Brain Mapping, 2021, 42, 175-191.	1.9	31
12	The neural basis for mental state attribution: A <scp>voxelâ€based</scp> lesion mapping study. Human Brain Mapping, 2021, 42, 65-79.	1.9	13
13	Humanâ€“dog relationships as a working framework for exploring humanâ€“robot attachment: a multidisciplinary review. Animal Cognition, 2021, 24, 371-385.	0.9	15
14	Psychopathic traits predict moral judgements in five moral domains: The mediating effect of unpleasantness. Legal and Criminological Psychology, 2021, 26, 176-195.	1.5	6
15	Hippocampal volume recovery with real-time functional MRI amygdala neurofeedback emotional training for posttraumatic stress disorder. Journal of Affective Disorders, 2021, 283, 229-235.	2.0	14
16	Specialty Grand Challenge Article- Social Neuroergonomics. Frontiers in Neuroergonomics, 2021, 2, .	0.6	2
17	Brain networks involved in the influence of religion on empathy in male Vietnam War veterans. Scientific Reports, 2021, 11, 11047.	1.6	4
18	Intrinsic functional connectivity of the frontoparietal network predicts inter-individual differences in the propensity for costly third-party punishment. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 1222-1232.	1.0	2

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19	Understanding identification-based trust in the light of affiliative bonding: Meta-analytic neuroimaging evidence. Neuroscience and Biobehavioral Reviews, 2021, 131, 627-641.	2.9	5
20	Neural mechanisms of deliberate dishonesty: Dissociating deliberation from other control processes during dishonest behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2109208118.	3.3	12
21	The neural signatures of social hierarchy-related learning and interaction: A coordinate- and connectivity-based meta-analysis. NeuroImage, 2021, 245, 118731.	2.1	11
22	Trust and Distrust. , 2021, , 221-235.		0
23	Trust and Lesion Evidence. , 2021, , 464-491.		0
24	Trust and Psychotic Disorders. , 2021, , 389-429.		0
25	Trust and Psychopharmaca:. , 2021, , 338-368.		0
26	Trust and Emotion. , 2021, , 124-154.		3
27	Trust and Demographics. , 2021, , 269-292.		0
28	Trust and Digitalization. , 2021, , 54-76.		1
29	Trust and Reciprocity. , 2021, , 236-268.		0
30	Trust and Learning. , 2021, , 185-218.		1
31	Trust and Reputation. , 2021, , 155-184.		0
32	Trust and Brain Dynamics. , 2021, , 293-312.		0
33	Trust and Oxytocin. , 2021, , 315-337.		2
34	Left rostrolateral prefrontal cortex lesions reduce suicidal ideation in penetrating traumatic brain injury. CNS Spectrums, 2020, 25, 24-31.	0.7	6
35	Neural signatures of prosocial behaviors. Neuroscience and Biobehavioral Reviews, 2020, 118, 186-195.	2.9	52
36	Editorial: Towards a Refined Understanding of Social Trust (T-R-U-S-T). Frontiers in Human Neuroscience, 2020, 14, 305.	1.0	1

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37	A New Insight on the Role of the Cerebellum for Executive Functions and Emotion Processing in Adults. Frontiers in Neurology, 2020, 11, 593490.	1.1	21
38	The Critical Role of the Right Dorsal and Ventral Anterior Insula in Reciprocity: Evidence From the Trust and Ultimatum Games. Frontiers in Human Neuroscience, 2020, 14, 176.	1.0	10
39	Neural Signatures of Gender Differences in Interpersonal Trust. Frontiers in Human Neuroscience, 2020, 14, 225.	1.0	9
40	Neural underpinning of a personal relationship with God and sense of control: A lesion-mapping study. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 575-587.	1.0	9
41	The emerging neuroscience of social punishment: Meta-analytic evidence. Neuroscience and Biobehavioral Reviews, 2020, 113, 426-439.	2.9	21
42	High levels of psychopathic traits increase the risk of transferring reactive aggression to innocent people after provocation: Evidence from an ERP study. Biological Psychology, 2020, 153, 107891.	1.1	2
43	Brain activity mediators of PTSD symptom reduction during real-time fMRI amygdala neurofeedback emotional training. NeuroImage: Clinical, 2019, 24, 102047.	1.4	11
44	Connectomeâ€based model predicts individual differences in propensity to trust. Human Brain Mapping, 2019, 40, 1942-1954.	1.9	35
45	Childhood socioeconomic status predicts cognitive outcomes across adulthood following traumatic brain injury. Neuropsychologia, 2019, 124, 1-8.	0.7	10
46	Functional connectivity of specific resting-state networks predicts trust and reciprocity in the trust game. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 165-176.	1.0	37
47	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. Trends in Neurosciences, 2019, 42, 92-101.	4.2	90
48	The lonely brain: evidence from studying patients with penetrating brain injury. Social Neuroscience, 2019, 14, 663-675.	0.7	14
49	Age-related changes in interpersonal trust behavior: Can neuroscience inform public policy?. NAM Perspectives, 2019, 2019, .	1.3	1
50	Language and alexithymia: Evidence for the role of the inferior frontal gyrus in acquired alexithymia. Neuropsychologia, 2018, 111, 229-240.	0.7	27
51	Real-time fMRI neurofeedback training of the amygdala activity with simultaneous EEG in veterans with combat-related PTSD. NeuroImage: Clinical, 2018, 19, 106-121.	1.4	94
52	Tracking resting state connectivity dynamics in veterans with PTSD. NeuroImage: Clinical, 2018, 19, 260-270.	1.4	33
53	Altruistic decisions following penetrating traumatic brain injury. Brain, 2018, 141, 1558-1569.	3.7	15
54	Connectome-wide investigation of altered resting-state functional connectivity in war veterans with and without posttraumatic stress disorder. NeuroImage: Clinical, 2018, 17, 285-296.	1.4	45

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55	Intelligence across the seventh decade in patients with brain injuries acquired in young adulthood. Trends in Neuroscience and Education, 2018, 13, 1-7.	1.5	7
56	Real-time fMRI amygdala neurofeedback positive emotional training normalized resting-state functional connectivity in combat veterans with and without PTSD: a connectome-wide investigation. NeuroImage: Clinical, 2018, 20, 543-555.	1.4	50
57	Differential roles of polar orbital prefrontal cortex and parietal lobes in logical reasoning with neutral and negative emotional content. Neuropsychologia, 2018, 119, 320-329.	0.7	8
58	The role of the anterior insula in social norm compliance and enforcement: Evidence from coordinate-based and functional connectivity meta-analyses. Neuroscience and Biobehavioral Reviews, 2018, 92, 378-389.	2.9	60
59	Anterior insula lesions and alexithymia reduce the endorsements of everyday altruistic attitudes. Neuropsychologia, 2018, 117, 428-439.	0.7	11
60	Resting-State Functional Connectivity Underlying Costly Punishment: A Machine-Learning Approach. Neuroscience, 2018, 385, 25-37.	1.1	20
61	Prefrontal brain lesions reveal magical ideation arises from enhanced religious experiences.. Peace and Conflict, 2018, 24, 245-249.	0.2	5
62	Impaired Valuation Leads to Increased Apathy Following Ventromedial Prefrontal Cortex Damage. Cerebral Cortex, 2017, 27, bhv317.	1.6	13
63	Effective connectivity of brain regions underlying third-party punishment: Functional MRI and Granger causality evidence. Social Neuroscience, 2017, 12, 124-134.	0.7	34
64	Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material. Neuropsychologia, 2017, 99, 236-245.	0.7	10
65	A Little Anthropomorphism Goes a Long Way. Human Factors, 2017, 59, 116-133.	2.1	74
66	Biological and cognitive underpinnings of religious fundamentalism. Neuropsychologia, 2017, 100, 18-25.	0.7	41
67	Machiavellian tendencies increase following damage to the left dorsolateral prefrontal cortex. Neuropsychologia, 2017, 107, 68-75.	0.7	8
68	Mortality salience reduces the discrimination between inâ€group and outâ€group interactions: A functional MRI investigation using multiâ€voxel pattern analysis. Human Brain Mapping, 2017, 38, 1281-1298.	1.9	21
69	Neural signatures of trust in reciprocity: A coordinateâ€based metaâ€analysis. Human Brain Mapping, 2017, 38, 1233-1248.	1.9	126
70	Networks underlying trait impulsivity: Evidence from voxel-based lesion-symptom mapping. Human Brain Mapping, 2017, 38, 656-665.	1.9	32
71	An fMRI and effective connectivity study investigating miss errors during advice utilization from human and machine agents. Social Neuroscience, 2017, 12, 570-581.	0.7	23
72	The Neuroscience of Blame and Punishment. , 2017, , 207-223.		1

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73	Advice Taking from Humans and Machines: An fMRI and Effective Connectivity Study. Frontiers in Human Neuroscience, 2016, 10, 542.	1.0	31
74	Association Between Traumatic Brain Injury-Related Brain Lesions and Long-term Caregiver Burden. Journal of Head Trauma Rehabilitation, 2016, 31, E48-E58.	1.0	19
75	Almost human: Anthropomorphism increases trust resilience in cognitive agents.. Journal of Experimental Psychology: Applied, 2016, 22, 331-349.	0.9	261
76	The Emerging Neuroscience of Third-Party Punishment. Trends in Neurosciences, 2016, 39, 499-501.	4.2	94
77	Diffusion of responsibility attenuates altruistic punishment: A functional magnetic resonance imaging effective connectivity study. Human Brain Mapping, 2016, 37, 663-677.	1.9	59
78	Brain Regions Influencing Implicit Violent Attitudes: A Lesion-Mapping Study. Journal of Neuroscience, 2016, 36, 2757-2768.	1.7	32
79	Neural correlates of mystical experience. Neuropsychologia, 2016, 80, 212-220.	0.7	51
80	Prevalence and cognitive underpinnings of isolated apathy in young healthy subjects. Journal of Affective Disorders, 2016, 189, 272-275.	2.0	16
81	Neural signatures of third-party punishment: evidence from penetrating traumatic brain injury. Social Cognitive and Affective Neuroscience, 2016, 11, 253-262.	1.5	23
82	Interpersonal brain synchronization in the right temporo-parietal junction during face-to-face economic exchange. Social Cognitive and Affective Neuroscience, 2016, 11, 23-32.	1.5	148
83	Oxytocin influences intuitions about the relationship between belief in free will and moral responsibility. Social Neuroscience, 2016, 11, 88-96.	0.7	8
84	Theory of mind impairment in patients with behavioural variant fronto-temporal dementia (bv-FTD) increases caregiver burden. Age and Ageing, 2015, 44, 891-895.	0.7	20
85	The neural bases for devaluing radical political statements revealed by penetrating traumatic brain injury. Social Cognitive and Affective Neuroscience, 2015, 10, 1038-1044.	1.5	16
86	The effect of claustrum lesions on human consciousness and recovery of function. Consciousness and Cognition, 2015, 36, 256-264.	0.8	33
87	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 193-198.	0.9	43
88	White and gray matter contributions to executive function recovery after traumatic brain injury. Neurology, 2015, 84, 1394-1401.	1.5	38
89	Neural signatures of fairnessâ€related normative decision making in the ultimatum game: A coordinateâ€based metaâ€analysis. Human Brain Mapping, 2015, 36, 591-602.	1.9	165
90	Neural Responses to Truth Telling and Risk Propensity under Asymmetric Information. PLoS ONE, 2015, 10, e0137014.	1.1	4

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91	Preservation of General Intelligence following Traumatic Brain Injury: Contributions of the Met66 Brain-Derived Neurotrophic Factor. PLoS ONE, 2014, 9, e88733.	1.1	61
92	The role of executive function and the dorsolateral prefrontal cortex in the expression of neuroticism and conscientiousness. Social Neuroscience, 2014, 9, 139-151.	0.7	111
93	An fMRI investigation of the effects of belief in free will on third-party punishment. Social Cognitive and Affective Neuroscience, 2014, 9, 1143-1149.	1.5	47
94	Alteration in BDNF and its receptors, full-length and truncated TrkB and p75NTR following penetrating traumatic brain injury. Brain Research, 2014, 1542, 195-205.	1.1	89
95	Object and space perception â€“ Is it a matter ofÂhemisphere?. Cortex, 2014, 57, 244-253.	1.1	20
96	Brain Networks Shaping Religious Belief. Brain Connectivity, 2014, 4, 140115093509009.	0.8	67
97	The left inferior frontal gyrus is crucial for reading the mind in the eyes: Brain lesion evidence. Cortex, 2014, 58, 9-17.	1.1	86
98	Aggression, DRD1 polymorphism, and lesion location in penetrating traumatic brain injury. CNS Spectrums, 2014, 19, 382-390.	0.7	15
99	Oxytocin selectively increases perceptions of harm for victims but not the desire to punish offenders of criminal offenses. Social Cognitive and Affective Neuroscience, 2013, 8, 494-498.	1.5	50
100	A voxel-based lesion study on facial emotion recognition after penetrating brain injury. Social Cognitive and Affective Neuroscience, 2013, 8, 632-639.	1.5	86
101	An integrative architecture for general intelligence and executive function revealed by lesion mapping. Brain, 2012, 135, 1154-1164.	3.7	349
102	Damage to the left ventromedial prefrontal cortex impacts affective theory of mind. Social Cognitive and Affective Neuroscience, 2012, 7, 871-880.	1.5	94
103	BDNF Polymorphismâ€“Dependent OFC and DLPFC Plasticity Differentially Moderates Implicit and Explicit Bias. Cerebral Cortex, 2012, 22, 2602-2609.	1.6	19
104	Oxytocin Receptor Genetic Variation Promotes Human Trust Behavior. Frontiers in Human Neuroscience, 2012, 6, 4.	1.0	176
105	Measuring goodness of story narratives: Implications for traumatic brain injury. Aphasiology, 2011, 25, 748-760.	1.4	28
106	BDNF Polymorphism Predicts General Intelligence after Penetrating Traumatic Brain Injury. PLoS ONE, 2011, 6, e27389.	1.1	75
107	â€œStudying Injured Mindsâ€•â€“ The Vietnam Head Injury Study and 40â€‰Years of Brain Injury Research. Frontiers in Neurology, 2011, 2, 15.	1.1	113
108	Fluid Intelligence Allows Flexible Recruitment of the Parieto-Frontal Network in Analogical Reasoning. Frontiers in Human Neuroscience, 2011, 5, 22.	1.0	60

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109	Effective connectivity of the multiplication network: A functional MRI and multivariate granger causality mapping study. Human Brain Mapping, 2011, 32, 1419-1431.	1.9	51
110	The relationship of story grammar and executive function following TBI. Aphasiology, 2011, 25, 826-835.	1.4	66
111	The Role of the Met66 Brain-Derived Neurotrophic Factor Allele in the Recovery of Executive Functioning after Combat-Related Traumatic Brain Injury. Journal of Neuroscience, 2011, 31, 598-606.	1.7	123
112	Long-term characteristics of analogical processing in high-school students with high fluid intelligence: an fMRI study. ZDM - International Journal on Mathematics Education, 2010, 42, 635-647.	1.3	12
113	The Neural Basis of Human Social Values: Evidence from Functional MRI. Cerebral Cortex, 2009, 19, 276-283.	1.6	304
114	The medial prefrontal cortex mediates social event knowledge. Trends in Cognitive Sciences, 2009, 13, 103-109.	4.0	170
115	The neural bases of key competencies of emotional intelligence. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22486-22491.	3.3	75
116	The frontopolar cortex mediates event knowledge complexity: a parametric functional MRI study. NeuroReport, 2009, 20, 1093-1097.	0.6	19
117	Evidence of an Inferior Total-Order Planning Strategy in Patients with Frontotemporal Dementia. Neurocase, 2008, 13, 426-437.	0.2	5
118	Neural correlates of economic game playing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3859-3874.	1.8	69
119	Integral calculus problem solving: an fMRI investigation. NeuroReport, 2008, 19, 1095-1099.	0.6	39
120	Social concepts are represented in the superior anterior temporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6430-6435.	3.3	404
121	Event Frequency Modulates the Processing of Daily Life Activities in Human Medial Prefrontal Cortex. Cerebral Cortex, 2007, 17, 2346-2353.	1.6	67
122	Neural correlates of trust. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20084-20089.	3.3	313
123	An fMRI investigation into the neural mechanisms of spatial attentional selection in a location-based negative priming task. Brain Research, 2007, 1174, 110-119.	1.1	23
124	The neural basis of human moral cognition. Nature Reviews Neuroscience, 2005, 6, 799-809.	4.9	795
125	Fragile promise: The role of justification in <scp>promiseâ€breaking</scp>. Asian Journal of Social Psychology, 0, , .	1.1	0