

Frank Krueger

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

4,723
citations

34
h-index

67
g-index

134
ext. papers

5,637
ext. citations

4.7
avg, IF

5.68
L-index

#	Paper	IF	Citations
125	Designing Man's New Best Friend: Enhancing Human-Robot Dog Interaction through Dog-Like Framing and Appearance.. <i>Sensors</i> , 2022 , 22,	3.8	2
124	Altered effective connectivity from the posterior insula to the amygdala mediates the relationship between psychopathic traits and endorsement of the Harm foundation.. <i>Neuropsychologia</i> , 2022 , 108216	3.2	0
123	Evidence of the role of the cerebellum in cognitive theory of mind using voxel-based lesion mapping.. <i>Scientific Reports</i> , 2022 , 12, 4999	4.9	0
122	Damage to the dorsolateral prefrontal cortex is associated with repetitive compulsive behaviors in patients with penetrating brain injury.. <i>BMJ Neurology Open</i> , 2022 , 4, e000229	1.5	0
121	Fundamental Level of Trust 2021 , 13-98		
120	Trust and Distrust 2021 , 221-235		
119	Trust and Lesion Evidence 2021 , 464-491		
118	Connectome-based model predicts individual psychopathic traits in college students. <i>Neuroscience Letters</i> , 2021 , 136387	3.3	0
117	The neural signatures of social hierarchy-related learning and interaction: A coordinate- and connectivity-based meta-analysis. <i>NeuroImage</i> , 2021 , 245, 118731	7.9	0
116	Neural mechanisms of deliberate dishonesty: Dissociating deliberation from other control processes during dishonest behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
115	Hippocampal volume recovery with real-time functional MRI amygdala neurofeedback emotional training for posttraumatic stress disorder. <i>Journal of Affective Disorders</i> , 2021 , 283, 229-235	6.6	2
114	Specialty Grand Challenge Article- Social Neuroergonomics. <i>Frontiers in Neuroergonomics</i> , 2021 , 2,	5.3	1
113	Brain networks involved in the influence of religion on empathy in male Vietnam War veterans. <i>Scientific Reports</i> , 2021 , 11, 11047	4.9	0
112	Intrinsic functional connectivity of the frontoparietal network predicts inter-individual differences in the propensity for costly third-party punishment. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021 , 21, 1222-1232	3.5	
111	Prediction of trust propensity from intrinsic brain morphology and functional connectome. <i>Human Brain Mapping</i> , 2021 , 42, 175-191	5.9	18
110	The neural basis for mental state attribution: A voxel-based lesion mapping study. <i>Human Brain Mapping</i> , 2021 , 42, 65-79	5.9	4
109	Human-dog relationships as a working framework for exploring human-robot attachment: a multidisciplinary review. <i>Animal Cognition</i> , 2021 , 24, 371-385	3.1	3

108	Psychopathic traits predict moral judgements in five moral domains: The mediating effect of unpleasantness. <i>Legal and Criminological Psychology</i> , 2021 , 26, 176-195	1.7	4
107	An fMRI investigation of the intention-outcome interactions in second- and third-party punishment. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	2
106	Understanding identification-based trust in the light of affiliative bonding: Meta-analytic neuroimaging evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 131, 627-641	9	0
105	Neuropathological Level of Trust 2021 , 387-491		
104	Trust and Psychotic Disorders 2021 , 389-429		
103	Trust and Psychopharmacology: 2021 , 338-368		
102	Trust and Emotion 2021 , 124-154		0
101	Trust and Demographics 2021 , 269-292		
100	Trust and Digitalization 2021 , 54-76		0
99	Trust and Reciprocity 2021 , 236-268		
98	Trust and Learning 2021 , 185-218		
97	Neuromolecular Level of Trust 2021 , 313-386		
96	Trust and Reputation 2021 , 155-184		
95	Neuropsychological Level of Trust 2021 , 99-218		
94	Neurocharacteristic Level of Trust 2021 , 219-312		
93	Trust and Brain Dynamics 2021 , 293-312		
92	Trust and Oxytocin 2021 , 315-337		
91	A New Insight on the Role of the Cerebellum for Executive Functions and Emotion Processing in Adults. <i>Frontiers in Neurology</i> , 2020 , 11, 593490	4.1	4

90	The Critical Role of the Right Dorsal and Ventral Anterior Insula in Reciprocity: Evidence From the Trust and Ultimatum Games. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 176	3.3	4
89	Neural Signatures of Gender Differences in Interpersonal Trust. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 225	3.3	4
88	Neural underpinning of a personal relationship with God and sense of control: A lesion-mapping study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020 , 20, 575-587	3.5	3
87	High levels of psychopathic traits increase the risk of transferring reactive aggression to innocent people after provocation: Evidence from an ERP study. <i>Biological Psychology</i> , 2020 , 153, 107891	3.2	1
86	Neural signatures of prosocial behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 186-195	9	17
85	Left rostralateral prefrontal cortex lesions reduce suicidal ideation in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2020 , 25, 24-31	1.8	2
84	The emerging neuroscience of social punishment: Meta-analytic evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 113, 426-439	9	11
83	Brain activity mediators of PTSD symptom reduction during real-time fMRI amygdala neurofeedback emotional training. <i>NeuroImage: Clinical</i> , 2019 , 24, 102047	5.3	4
82	Age-Related Changes in Interpersonal Trust Behavior: Can Neuroscience Inform Public Policy?. <i>NAM Perspectives</i> , 2019 , 2019,	2.8	1
81	Connectome-based model predicts individual differences in propensity to trust. <i>Human Brain Mapping</i> , 2019 , 40, 1942-1954	5.9	18
80	Childhood socioeconomic status predicts cognitive outcomes across adulthood following traumatic brain injury. <i>Neuropsychologia</i> , 2019 , 124, 1-8	3.2	6
79	Functional connectivity of specific resting-state networks predicts trust and reciprocity in the trust game. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 165-176	3.5	25
78	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. <i>Trends in Neurosciences</i> , 2019 , 42, 92-101	13.3	47
77	The lonely brain: evidence from studying patients with penetrating brain injury. <i>Social Neuroscience</i> , 2019 , 14, 663-675	2	4
76	Language and alexithymia: Evidence for the role of the inferior frontal gyrus in acquired alexithymia. <i>Neuropsychologia</i> , 2018 , 111, 229-240	3.2	19
75	Real-time fMRI neurofeedback training of the amygdala activity with simultaneous EEG in veterans with combat-related PTSD. <i>NeuroImage: Clinical</i> , 2018 , 19, 106-121	5.3	56
74	Tracking resting state connectivity dynamics in veterans with PTSD. <i>NeuroImage: Clinical</i> , 2018 , 19, 260-270	3.9	18
73	Altruistic decisions following penetrating traumatic brain injury. <i>Brain</i> , 2018 , 141, 1558-1569	11.2	8

72	Anterior insula lesions and alexithymia reduce the endorsements of everyday altruistic attitudes. <i>Neuropsychologia</i> , 2018 , 117, 428-439	3.2	6
71	Resting-State Functional Connectivity Underlying Costly Punishment: A Machine-Learning Approach. <i>Neuroscience</i> , 2018 , 385, 25-37	3.9	14
70	Prefrontal brain lesions reveal magical ideation arises from enhanced religious experiences. <i>Peace and Conflict</i> , 2018 , 24, 245-249	1.8	4
69	Connectome-wide investigation of altered resting-state functional connectivity in war veterans with and without posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2018 , 17, 285-296	5.3	30
68	Intelligence across the seventh decade in patients with brain injuries acquired in young adulthood. <i>Trends in Neuroscience and Education</i> , 2018 , 13, 1-7	3.7	5
67	Real-time fMRI amygdala neurofeedback positive emotional training normalized resting-state functional connectivity in combat veterans with and without PTSD: a connectome-wide investigation. <i>NeuroImage: Clinical</i> , 2018 , 20, 543-555	5.3	31
66	Differential roles of polar orbital prefrontal cortex and parietal lobes in logical reasoning with neutral and negative emotional content. <i>Neuropsychologia</i> , 2018 , 119, 320-329	3.2	6
65	The role of the anterior insula in social norm compliance and enforcement: Evidence from coordinate-based and functional connectivity meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 378-389	9	33
64	Effective connectivity of brain regions underlying third-party punishment: Functional MRI and Granger causality evidence. <i>Social Neuroscience</i> , 2017 , 12, 124-134	2	26
63	Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material. <i>Neuropsychologia</i> , 2017 , 99, 236-245	3.2	6
62	A Little Anthropomorphism Goes a Long Way. <i>Human Factors</i> , 2017 , 59, 116-133	3.8	43
61	Biological and cognitive underpinnings of religious fundamentalism. <i>Neuropsychologia</i> , 2017 , 100, 18-25	3.2	21
60	Impaired Valuation Leads to Increased Apathy Following Ventromedial Prefrontal Cortex Damage. <i>Cerebral Cortex</i> , 2017 , 27, 1401-1408	5.1	11
59	Machiavellian tendencies increase following damage to the left dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2017 , 107, 68-75	3.2	5
58	Mortality salience reduces the discrimination between in-group and out-group interactions: A functional MRI investigation using multi-voxel pattern analysis. <i>Human Brain Mapping</i> , 2017 , 38, 1281-1298	5.9	15
57	Neural signatures of trust in reciprocity: A coordinate-based meta-analysis. <i>Human Brain Mapping</i> , 2017 , 38, 1233-1248	5.9	96
56	Networks underlying trait impulsivity: Evidence from voxel-based lesion-symptom mapping. <i>Human Brain Mapping</i> , 2017 , 38, 656-665	5.9	16
55	An fMRI and effective connectivity study investigating miss errors during advice utilization from human and machine agents. <i>Social Neuroscience</i> , 2017 , 12, 570-581	2	12

54 The Neuroscience of Blame and Punishment **2017**, 207-223

53	Prevalence and cognitive underpinnings of isolated apathy in young healthy subjects. <i>Journal of Affective Disorders</i> , 2016 , 189, 272-5	6.6	9
52	Neural signatures of third-party punishment: evidence from penetrating traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 253-62	4	17
51	Interpersonal brain synchronization in the right temporo-parietal junction during face-to-face economic exchange. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 23-32	4	103
50	Oxytocin influences intuitions about the relationship between belief in free will and moral responsibility. <i>Social Neuroscience</i> , 2016 , 11, 88-96	2	4
49	Almost human: Anthropomorphism increases trust resilience in cognitive agents. <i>Journal of Experimental Psychology: Applied</i> , 2016 , 22, 331-49	1.8	144
48	The Emerging Neuroscience of Third-Party Punishment. <i>Trends in Neurosciences</i> , 2016 , 39, 499-501	13.3	60
47	Diffusion of responsibility attenuates altruistic punishment: A functional magnetic resonance imaging effective connectivity study. <i>Human Brain Mapping</i> , 2016 , 37, 663-77	5.9	42
46	Brain Regions Influencing Implicit Violent Attitudes: A Lesion-Mapping Study. <i>Journal of Neuroscience</i> , 2016 , 36, 2757-68	6.6	17
45	Neural correlates of mystical experience. <i>Neuropsychologia</i> , 2016 , 80, 212-220	3.2	25
44	Advice Taking from Humans and Machines: An fMRI and Effective Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 542	3.3	20
43	Association Between Traumatic Brain Injury-Related Brain Lesions and Long-term Caregiver Burden. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, E48-58	3	16
42	The effect of claustrum lesions on human consciousness and recovery of function. <i>Consciousness and Cognition</i> , 2015 , 36, 256-64	2.6	25
41	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015 , 27, 193-8	2.7	29
40	White and gray matter contributions to executive function recovery after traumatic brain injury. <i>Neurology</i> , 2015 , 84, 1394-401	6.5	27
39	Neural signatures of fairness-related normative decision making in the ultimatum game: a coordinate-based meta-analysis. <i>Human Brain Mapping</i> , 2015 , 36, 591-602	5.9	115
38	Theory of mind impairment in patients with behavioural variant fronto-temporal dementia (bv-FTD) increases caregiver burden. <i>Age and Ageing</i> , 2015 , 44, 891-5	3	19
37	The neural bases for devaluing radical political statements revealed by penetrating traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1038-44	4	12

36	Neural Responses to Truth Telling and Risk Propensity under Asymmetric Information. <i>PLoS ONE</i> , 2015 , 10, e0137014	3.7	3
35	Brain networks shaping religious belief. <i>Brain Connectivity</i> , 2014 , 4, 70-9	2.7	52
34	The left inferior frontal gyrus is crucial for reading the mind in the eyes: brain lesion evidence. <i>Cortex</i> , 2014 , 58, 9-17	3.8	66
33	Aggression, DRD1 polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014 , 19, 382-90	1.8	11
32	Preservation of general intelligence following traumatic brain injury: contributions of the Met66 brain-derived neurotrophic factor. <i>PLoS ONE</i> , 2014 , 9, e88733	3.7	45
31	The role of executive function and the dorsolateral prefrontal cortex in the expression of neuroticism and conscientiousness. <i>Social Neuroscience</i> , 2014 , 9, 139-51	2	82
30	An fMRI investigation of the effects of belief in free will on third-party punishment. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1143-9	4	42
29	Alteration in BDNF and its receptors, full-length and truncated TrkB and p75(NTR) following penetrating traumatic brain injury. <i>Brain Research</i> , 2014 , 1542, 195-205	3.7	51
28	Object and space perception - is it a matter of hemisphere?. <i>Cortex</i> , 2014 , 57, 244-53	3.8	17
27	Oxytocin selectively increases perceptions of harm for victims but not the desire to punish offenders of criminal offenses. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 494-8	4	35
26	A voxel-based lesion study on facial emotion recognition after penetrating brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 632-9	4	65
25	Oxytocin receptor genetic variation promotes human trust behavior. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 4	3.3	142
24	An integrative architecture for general intelligence and executive function revealed by lesion mapping. <i>Brain</i> , 2012 , 135, 1154-64	11.2	290
23	Damage to the left ventromedial prefrontal cortex impacts affective theory of mind. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 871-80	4	77
22	BDNF polymorphism-dependent OFC and DLPFC plasticity differentially moderates implicit and explicit bias. <i>Cerebral Cortex</i> , 2012 , 22, 2602-9	5.1	17
21	BDNF polymorphism predicts general intelligence after penetrating traumatic brain injury. <i>PLoS ONE</i> , 2011 , 6, e27389	3.7	58
20	"Studying injured minds" - the Vietnam head injury study and 40 years of brain injury research. <i>Frontiers in Neurology</i> , 2011 , 2, 15	4.1	87
19	Fluid intelligence allows flexible recruitment of the parieto-frontal network in analogical reasoning. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 22	3.3	47

18	Effective connectivity of the multiplication network: a functional MRI and multivariate Granger Causality Mapping study. <i>Human Brain Mapping</i> , 2011 , 32, 1419-31	5.9	45
17	Measuring goodness of story narratives: Implications for traumatic brain injury. <i>Aphasiology</i> , 2011 , 25, 748-760	1.6	19
16	The relationship of story grammar and executive function following TBI. <i>Aphasiology</i> , 2011 , 25, 826-835	1.6	43
15	The role of the Met66 brain-derived neurotrophic factor allele in the recovery of executive functioning after combat-related traumatic brain injury. <i>Journal of Neuroscience</i> , 2011 , 31, 598-606	6.6	101
14	Long-term characteristics of analogical processing in high-school students with high fluid intelligence: an fMRI study. <i>ZDM - International Journal on Mathematics Education</i> , 2010 , 42, 635-647	2	11
13	The neural basis of human social values: evidence from functional MRI. <i>Cerebral Cortex</i> , 2009 , 19, 276-83	5.1	259
12	The medial prefrontal cortex mediates social event knowledge. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 103-9	14	153
11	The neural bases of key competencies of emotional intelligence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 22486-91	11.5	61
10	The frontopolar cortex mediates event knowledge complexity: a parametric functional MRI study. <i>NeuroReport</i> , 2009 , 20, 1093-7	1.7	16
9	Neural correlates of economic game playing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3859-74	5.8	57
8	Integral calculus problem solving: an fMRI investigation. <i>NeuroReport</i> , 2008 , 19, 1095-9	1.7	30
7	Evidence of an inferior total-order planning strategy in patients with frontotemporal dementia. <i>Neurocase</i> , 2007 , 13, 426-37	0.8	5
6	An fMRI investigation into the neural mechanisms of spatial attentional selection in a location-based negative priming task. <i>Brain Research</i> , 2007 , 1174, 110-9	3.7	21
5	Social concepts are represented in the superior anterior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6430-5	11.5	349
4	Event frequency modulates the processing of daily life activities in human medial prefrontal cortex. <i>Cerebral Cortex</i> , 2007 , 17, 2346-53	5.1	65
3	Neural correlates of trust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20084-9	11.5	263
2	Opinion: the neural basis of human moral cognition. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 799-809	13.5	680
1	Moral judgments by individuals with psychopathic traits: An ERP study. <i>Current Psychology</i> , 2005 , 14, 1-10	1.4	10

