

Frank Krueger

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8818191/frank-krueger-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Opinion: the neural basis of human moral cognition. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 799-809	13.5	680
124	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
123	An integrative architecture for general intelligence and executive function revealed by lesion mapping. <i>Brain</i> , 2012 , 135, 1154-64	11.2	290
122	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
121	The neural basis of human social values: evidence from functional MRI. <i>Cerebral Cortex</i> , 2009 , 19, 276-83	5.1	259
120	The medial prefrontal cortex mediates social event knowledge. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 103-9	14	153
119	Almost human: Anthropomorphism increases trust resilience in cognitive agents. <i>Journal of Experimental Psychology: Applied</i> , 2016 , 22, 331-49	1.8	144
118	Oxytocin receptor genetic variation promotes human trust behavior. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 4	3.3	142
117	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
116	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
115	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
114	Neural signatures of trust in reciprocity: A coordinate-based meta-analysis. <i>Human Brain Mapping</i> , 2017 , 38, 1233-1248	5.9	96
113	"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
112	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
111	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
110	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
109	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

108	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
107	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
106	The Emerging Neuroscience of Third-Party Punishment. <i>Trends in Neurosciences</i> , 2016 , 39, 499-501	13.3	60
105	BDNF polymorphism predicts general intelligence after penetrating traumatic brain injury. <i>PLoS ONE</i> , 2011 , 6, e27389	3.7	58
104	Neural correlates of economic game playing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3859-74	5.8	57
103	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
102	Brain networks shaping religious belief. <i>Brain Connectivity</i> , 2014 , 4, 70-9	2.7	52
101	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
100	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
99	Toward a Model of Interpersonal Trust Drawn from Neuroscience, Psychology, and Economics. <i>Trends in Neurosciences</i> , 2019 , 42, 92-101	13.3	47
98	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
97	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
96	A Little Anthropomorphism Goes a Long Way. <i>Human Factors</i> , 2017 , 59, 116-133	3.8	43
95	The relationship of story grammar and executive function following TBI. <i>Aphasiology</i> , 2011 , 25, 826-835	1.6	43
94	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
93	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
92	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
91	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

90	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
89	Integral calculus problem solving: an fMRI investigation. <i>NeuroReport</i> , 2008 , 19, 1095-9	1.7	30
88	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
87	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
86	White and gray matter contributions to executive function recovery after traumatic brain injury. <i>Neurology</i> , 2015 , 84, 1394-401	6.5	27
85	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
84	The effect of claustrum lesions on human consciousness and recovery of function. <i>Consciousness and Cognition</i> , 2015 , 36, 256-64	2.6	25
83	Neural correlates of mystical experience. <i>Neuropsychologia</i> , 2016 , 80, 212-220	3.2	25
82	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
81	Biological and cognitive underpinnings of religious fundamentalism. <i>Neuropsychologia</i> , 2017 , 100, 18-25	3.2	21
80	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
79	Advice Taking from Humans and Machines: An fMRI and Effective Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 542	3.3	20
78	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
77	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
76	Measuring goodness of story narratives: Implications for traumatic brain injury. <i>Aphasiology</i> , 2011 , 25, 748-760	1.6	19
75	Tracking resting state connectivity dynamics in veterans with PTSD. <i>NeuroImage: Clinical</i> , 2018 , 19, 260-270	5.9	18
74	Connectome-based model predicts individual differences in propensity to trust. <i>Human Brain Mapping</i> , 2019 , 40, 1942-1954	5.9	18
73	Prediction of trust propensity from intrinsic brain morphology and functional connectome. <i>Human Brain Mapping</i> , 2021 , 42, 175-191	5.9	18

72	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
71	Brain Regions Influencing Implicit Violent Attitudes: A Lesion-Mapping Study. <i>Journal of Neuroscience</i> , 2016 , 36, 2757-68	6.6	17
70	Object and space perception - is it a matter of hemisphere?. <i>Cortex</i> , 2014 , 57, 244-53	3.8	17
69	BDNF polymorphism-dependent OFC and DLPFC plasticity differentially moderates implicit and explicit bias. <i>Cerebral Cortex</i> , 2012 , 22, 2602-9	5.1	17
68	Neural signatures of prosocial behaviors. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 186-195	9	17
67	Networks underlying trait impulsivity: Evidence from voxel-based lesion-symptom mapping. <i>Human Brain Mapping</i> , 2017 , 38, 656-665	5.9	16
66	The frontopolar cortex mediates event knowledge complexity: a parametric functional MRI study. <i>NeuroReport</i> , 2009 , 20, 1093-7	1.7	16
65	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
64	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
63	Resting-State Functional Connectivity Underlying Costly Punishment: A Machine-Learning Approach. <i>Neuroscience</i> , 2018 , 385, 25-37	3.9	14
62	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
61	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
60	Impaired Valuation Leads to Increased Apathy Following Ventromedial Prefrontal Cortex Damage. <i>Cerebral Cortex</i> , 2017 , 27, 1401-1408	5.1	11
59	Aggression, DRD1 polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014 , 19, 382-90	1.8	11
58	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
57	The emerging neuroscience of social punishment: Meta-analytic evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 113, 426-439	9	11
56	Prevalence and cognitive underpinnings of isolated apathy in young healthy subjects. <i>Journal of Affective Disorders</i> , 2016 , 189, 272-5	6.6	9
55	Altruistic decisions following penetrating traumatic brain injury. <i>Brain</i> , 2018 , 141, 1558-1569	11.2	8

54	Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material. <i>Neuropsychologia</i> , 2017 , 99, 236-245	3.2	6
53	Anterior insula lesions and alexithymia reduce the endorsements of everyday altruistic attitudes. <i>Neuropsychologia</i> , 2018 , 117, 428-439	3.2	6
52	Childhood socioeconomic status predicts cognitive outcomes across adulthood following traumatic brain injury. <i>Neuropsychologia</i> , 2019 , 124, 1-8	3.2	6
51	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
50	Machiavellian tendencies increase following damage to the left dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2017 , 107, 68-75	3.2	5
49	Evidence of an inferior total-order planning strategy in patients with frontotemporal dementia. <i>Neurocase</i> , 2007 , 13, 426-37	0.8	5
48	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
47	Oxytocin influences intuitions about the relationship between belief in free will and moral responsibility. <i>Social Neuroscience</i> , 2016 , 11, 88-96	2	4
46	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
45	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
44	Neural Signatures of Gender Differences in Interpersonal Trust. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 225	3.3	4
43	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
42	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
41	Prefrontal brain lesions reveal magical ideation arises from enhanced religious experiences. <i>Peace and Conflict</i> , 2018 , 24, 245-249	1.8	4
40	The lonely brain: evidence from studying patients with penetrating brain injury. <i>Social Neuroscience</i> , 2019 , 14, 663-675	2	4
39	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
38	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
37	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

36	Neural Responses to Truth Telling and Risk Propensity under Asymmetric Information. <i>PLoS ONE</i> , 2015 , 10, e0137014	3.7	3
35	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
34	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
33	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
32	Left rostrolateral prefrontal cortex lesions reduce suicidal ideation in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2020 , 25, 24-31	1.8	2
31	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
30	Age-Related Changes in Interpersonal Trust Behavior: Can Neuroscience Inform Public Policy?. <i>NAM Perspectives</i> , 2019 , 2019,	2.8	1
29	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
28	Specialty Grand Challenge Article- Social Neuroergonomics. <i>Frontiers in Neuroergonomics</i> , 2021 , 2,	5.3	1
27	Connectome-based model predicts individual psychopathic traits in college students. <i>Neuroscience Letters</i> , 2021 , 136387	3.3	0
26	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
25	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
24	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
23	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 ²	2.2	0
22	Trust and Emotion 2021 , 124-154		0
21	Trust and Digitalization 2021 , 54-76		0
20	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
19	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

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

17 Fundamental Level of Trust **2021**, 13-98

16 Trust and Distrust **2021**, 221-235

15 Trust and Lesion Evidence **2021**, 464-491

14 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 3.5

13 Neuropathological Level of Trust **2021**, 387-491

12 Trust and Psychotic Disorders **2021**, 389-429

11 Trust and Psychopharmacology: **2021**, 338-368

10 Trust and Demographics **2021**, 269-292

9 Trust and Reciprocity **2021**, 236-268

8 Trust and Learning **2021**, 185-218

7 Neuromolecular Level of Trust **2021**, 313-386

6 Trust and Reputation **2021**, 155-184

5 Neuropsychological Level of Trust **2021**, 99-218

4 Neurocharacteristic Level of Trust **2021**, 219-312

3 Trust and Brain Dynamics **2021**, 293-312

2 Trust and Oxytocin **2021**, 315-337

1 Moral judgments by individuals with psychopathic traits: An ERP study. *Current Psychology*, 1 1.4

