Paul Pauli

List of Publications by Year
in descending order

341 papers	15,764 citations	17440 63 h-index	34986 98 g-index
360 all docs	360 docs citations	360 times ranked	15409 citing authors

#	Article	IF	Citations
1	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	7.4	565
2	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
3	Event-related functional near-infrared spectroscopy (fNIRS): Are the measurements reliable?. NeuroImage, 2006, 31, 116-124.	4.2	307
4	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
5	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	7.2	261
6	Model-based analysis of rapid event-related functional near-infrared spectroscopy (NIRS) data: A parametric validation study. NeuroImage, 2007, 35, 625-634.	4.2	244
7	Central effects of baroreceptor activation in humans: attenuation of skeletal reflexes and pain perception.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6329-6333.	7.1	208
8	Early cortical processing of natural and artificial emotional faces differs between lower and higher socially anxious persons. Journal of Neural Transmission, 2009, 116, 735-746.	2.8	192
9	Frontal Brain Asymmetry as a Biological Substrate of Emotions in Patients With Panic Disorders. Archives of General Psychiatry, 1999, 56, 78.	12.3	188
10	Electromyographic responses to static and dynamic avatar emotional facial expressions. Psychophysiology, 2006, 43, 450-453.	2.4	185
11	Is eye to eye contact really threatening and avoided in social anxiety?â€”An eye-tracking and psychophysiology study. Journal of Anxiety Disorders, 2009, 23, 93-103.	3.2	178
12	Modulation of facial mimicry by attitudes. Journal of Experimental Social Psychology, 2008, 44, 1065-1072.	2.2	174
13	Repeated exposure of flight phobics to flights in virtual reality. Behaviour Research and Therapy, 2001, 39, 1033-1050.	3.1	158
14	Neuropeptide S receptor geneâ€‰â€”â€‰converging evidence for a role in panic disorder. Molecular Psychiatry, 2011, 16, 938-948.	7.9	157
15	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
16	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
17	Modulation of event-related brain potentials during affective picture processing: a complement to startle reflex and skin conductance response?. International Journal of Psychophysiology, 2004, 54, 231-240.	1.0	141
18	MAOA gene hypomethylation in panic disorderâ€”reversibility of an epigenetic risk pattern by psychotherapy. Translational Psychiatry, 2016, 6, e773-e773.	4.8	138

#	Article	IF	Citations
19	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
20	Appetitive nature of drug cues confirmed with physiological measures in a model using pictures of smoking. Psychopharmacology, 2000, 150, 283-291.	3.1	133
21	Effect of multiple context exposure on renewal in spider phobia. Behaviour Research and Therapy, 2013, 51, 68-74.	3.1	131
22	Virtual Reality for Fire Evacuation Research. , 0, , .		131
23	Effects of PRES baroreceptor stimulation on thermal and mechanical pain threshold in borderline hypertensives and normotensives. Psychophysiology, 1994, 31, 480-485.	2.4	130
24	Fear of negative evaluation and the hypervigilance-avoidance hypothesis: an eye-tracking study. Journal of Neural Transmission, 2009, 116, 717-723.	2.8	130
25	Self-reference modulates the processing of emotional stimuli in the absence of explicit self-referential appraisal instructions. Social Cognitive and Affective Neuroscience, 2011, 6, 653-661.	3.0	127
26	Social influence on route choice in a virtual reality tunnel fire. Transportation Research Part F: Traffic Psychology and Behaviour, 2014, 26, 116-125.	3.7	127
27	Don't look at me in anger! Enhanced processing of angry faces in anticipation of public speaking. Psychophysiology, 2010, 47, 271-280.	2.4	124
28	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
29	Social influence in a virtual tunnel fire â€“ Influence of conflicting information on evacuation behavior. Applied Ergonomics, 2014, 45, 1649-1659.	3.1	114
30	Pain-relief learning in flies, rats, and man: basic research and applied perspectives. Learning and Memory, 2014, 21, 232-252.	1.3	113
31	Facial mimicry and the mirror neuron system: simultaneous acquisition of facial electromyography and functional magnetic resonance imaging. Frontiers in Human Neuroscience, 2012, 6, 214.	2.0	109
32	Effect of combined multiple contexts and multiple stimuli exposure in spider phobia: A randomized clinical trial in virtual reality. Behaviour Research and Therapy, 2015, 71, 45-53.	3.1	109
33	Efficacy of a One-Session Virtual Reality Exposure Treatment for Fear of Flying. Psychotherapy Research, 2003, 13, 323-336.	1.8	103
34	Affective modulation of brain potentials to painful and nonpainful stimuli. Psychophysiology, 2005, 42, 559-567.	2.4	101
35	Modulation of facial reactions to avatar emotional faces by nonconscious competition priming. Psychophysiology, 2009, 46, 328-335.	2.4	100
36	Eventâ€related functional nearâ€infrared spectroscopy (fNIRS) based on craniocerebral correlations: Reproducibility of activation?. Human Brain Mapping, 2007, 28, 733-741.	3.6	99

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37	His or mine? The time course of selfâ€“other discrimination in emotion processing. Social Neuroscience, 2011, 6, 277-288.	1.3	99
38	Virtual reality exposure in anxiety disorders: Impact on psychophysiological reactivity. World Journal of Biological Psychiatry, 2014, 15, 427-442.	2.6	99
39	Not so harmless anymore: How context impacts the perception and electrocortical processing of neutral faces. NeuroImage, 2014, 92, 74-82.	4.2	99
40	Baroreceptor stimulation alters cortical activity. Psychophysiology, 1993, 30, 322-325.	2.4	98
41	Life events in panic disorder-an update on â€œcandidate stressorsâ€. Depression and Anxiety, 2010, 27, 716-730.	4.1	95
42	Anxiety in Patients With an Automatic Implantable Cardioverter Defibrillator. Psychosomatic Medicine, 1999, 61, 69-76.	2.0	94
43	Brain potentials during mental arithmetic: effects of extensive practice and problem difficulty. Cognitive Brain Research, 1994, 2, 21-29.	3.0	93
44	Virtual reality for the psychophysiological assessment of phobic fear: Responses during virtual tunnel driving.. Psychological Assessment, 2007, 19, 340-346.	1.5	92
45	Probing the attentional control theory in social anxiety: An emotional saccade task. Cognitive, Affective and Behavioral Neuroscience, 2009, 9, 314-322.	2.0	91
46	Why are you looking like that? How the context influences evaluation and processing of human faces. Social Cognitive and Affective Neuroscience, 2013, 8, 438-445.	3.0	91
47	Additive Effects of Serotonin Transporter and Tryptophan Hydroxylase-2 Gene Variation on Emotional Processing. Cerebral Cortex, 2006, 17, 1160-1163.	2.9	89
48	When spiders appear suddenly: Spider-phobic patients are distracted by task-irrelevant spiders. Behaviour Research and Therapy, 2008, 46, 174-187.	3.1	89
49	MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. Molecular Psychiatry, 2014, 19, 122-128.	7.9	89
50	A Human Open Field Test Reveals Thigmotaxis Related to Agoraphobic Fear. Biological Psychiatry, 2016, 80, 390-397.	1.3	85
51	Pain sensitivity, cerebral laterality, and negative affect. Pain, 1999, 80, 359-364.	4.2	84
52	Behavioral and neurophysiological evidence for altered processing of anxiety-related words in panic disorder.. Journal of Abnormal Psychology, 1997, 106, 213-220.	1.9	78
53	Emotional scenes and facial expressions elicit different psychophysiological responses. International Journal of Psychophysiology, 2011, 80, 173-181.	1.0	77
54	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76

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55	Tph2 gene variants modulate response control processes in adult ADHD patients and healthy individuals. Molecular Psychiatry, 2009, 14, 1032-1039.	7.9	74
56	Medial prefrontal cortex stimulation accelerates therapy response of exposure therapy in acrophobia. Brain Stimulation, 2017, 10, 291-297.	1.6	74
57	Altered processing of pain-related information in patients with fibromyalgia. European Journal of Pain, 2005, 9, 293-293.	2.8	73
58	Virtual Social Interactions in Social Anxietyâ€"The Impact of Sex, Gaze, and Interpersonal Distance. Cyberpsychology, Behavior, and Social Networking, 2010, 13, 547-554.	3.9	72
59	Psychological Placebo and Nocebo Effects on Pain Rely on Expectation and Previous Experience. Journal of Pain, 2016, 17, 203-214.	1.4	72
60	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€"90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
61	Modulation of craving by cues having differential overlap with pharmacological effect: evidence for cue approach in smokers and social drinkers. Psychopharmacology, 1999, 147, 306-313.	3.1	71
62	A rift between implicit and explicit conditioned valence in human pain relief learning. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2411-2416.	2.6	71
63	Human behaviour in severe tunnel accidents: Effects of information and behavioural training. Transportation Research Part F: Traffic Psychology and Behaviour, 2013, 17, 20-32.	3.7	70
64	Distinct effects of attention and affect on pain perception and somatosensory evoked potentials. Biological Psychology, 2008, 78, 114-122.	2.2	69
65	One-session virtual reality exposure treatment for fear of flying: 1-Year follow-up and graduation flight accompaniment effects. Psychotherapy Research, 2006, 16, 26-40.	1.8	66
66	Phylo- and ontogenetic fears and the expectation of danger: Differences between spider- and flight-phobic subjects in cognitive and physiological responses to disorder-specific stimuli.. Journal of Abnormal Psychology, 2006, 115, 580-589.	1.9	66
67	Causal Interactive Links Between Presence and Fear in Virtual Reality Height Exposure. Frontiers in Psychology, 2019, 10, 141.	2.1	66
68	Anxiety induced by cardiac perceptions in patients with panic attacks: A field study. Behaviour Research and Therapy, 1991, 29, 137-145.	3.1	65
69	Emotion processing in Parkinson's disease: Dissociation between early neuronal processing and explicit ratings. Clinical Neurophysiology, 2006, 117, 94-102.	1.5	65
70	Binocular rivalry between emotional and neutral stimuli: A validation using fear conditioning and EEG. International Journal of Psychophysiology, 2005, 57, 25-32.	1.0	64
71	Emotional self-reference: Brain structures involved in the processing of words describing one's own emotions. Neuropsychologia, 2011, 49, 2947-2956.	1.6	64
72	Deterioration rates in Virtual Reality Therapy: An individual patient data level meta-analysis. Journal of Anxiety Disorders, 2019, 61, 3-17.	3.2	64

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73	Metaâ€analysis argues for a femaleâ€specific role of MAOAâ€uVNTR in panic disorder in four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 786-793.	1.7	63
74	The interaction of early life experiences with <scp>COMT</scp> val158met affects anxiety sensitivity. Genes, Brain and Behavior, 2013, 12, 821-829.	2.2	63
75	Immersive virtual reality during gait rehabilitation increases walking speed and motivation: a usability evaluation with healthy participants and patients with multiple sclerosis and stroke. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 68.	4.6	63
76	The impact of changes in spatial distance on emotional responses.. Emotion, 2008, 8, 192-198.	1.8	62
77	Developmental aspects of fear: Comparing the acquisition and generalization of conditioned fear in children and adults. Developmental Psychobiology, 2016, 58, 471-481.	1.6	62
78	Affective pain modulation in fibromyalgia, somatoform pain disorder, back pain, and healthy controls. European Journal of Pain, 2008, 12, 329-338.	2.8	61
79	Onset and offset of aversive events establish distinct memories requiring fear and reward networks. Learning and Memory, 2012, 19, 518-526.	1.3	61
80	The BDNF Val66Met Polymorphism Modulates the Generalization of Cued Fear Responses to a Novel Context. Neuropsychopharmacology, 2014, 39, 1187-1195.	5.4	61
81	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
82	Brain activations to emotional pictures are differentially associated with valence and arousal ratings. Frontiers in Human Neuroscience, 2010, 4, 175.	2.0	60
83	Implicit emotion regulation in the presence of threat: Neural and autonomic correlates. NeuroImage, 2014, 85, 372-379.	4.2	60
84	Initial and sustained brain responses to contextual conditioned anxiety in humans. Cortex, 2015, 63, 352-363.	2.4	60
85	Serotonin transporter gene and childhood trauma - a G Ã— E effect on anxiety sensitivity. Depression and Anxiety, 2011, 28, 1048-1057.	4.1	58
86	The appearance effect: Influences of virtual agent features on performance and motivation. Computers in Human Behavior, 2015, 49, 5-11.	8.5	58
87	Evacuation travel paths in virtual reality experiments for tunnel safety analysis. Fire Safety Journal, 2015, 71, 257-267.	3.1	58
88	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	7.9	58
89	Conditioned responses elicited by experimentally produced cues for smoking. Canadian Journal of Physiology and Pharmacology, 1998, 76, 259-268.	1.4	57
90	Association of glucose levels and glucose variability with mood in type 1 diabetic patients. Diabetologia, 2007, 50, 930-933.	6.3	57

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91	Improved Odor Sensitivity in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 64, 938-940.	1.3	57
92	Neuropeptide S receptor gene (NPSR) and life events: G Ã— E effects on anxiety sensitivity and its subdimensions. World Journal of Biological Psychiatry, 2014, 15, 17-25.	2.6	56
93	Emotional pictures predominate in binocular rivalry. Cognition and Emotion, 2006, 20, 596-607.	2.0	55
94	Neural Responses to BEGIN- and END-Stimuli of the Smoking Ritual in Nonsmokers, Nondeprived Smokers, and Deprived Smokers. Neuropsychopharmacology, 2010, 35, 1209-1225.	5.4	55
95	Prefrontal Brain Activation During Emotional Processing: A Functional Near Infrared Spectroscopy Study (fNIRS). Open Neuroimaging Journal, 2011, 5, 33-39.	0.2	55
96	Fear reactivation prior to exposure therapy: Does it facilitate the effects of VR exposure in a randomized clinical sample?. Journal of Behavior Therapy and Experimental Psychiatry, 2015, 46, 133-140.	1.2	55
97	Allelic variation in CRHR1 predisposes to panic disorder: evidence for biased fear processing. Molecular Psychiatry, 2016, 21, 813-822.	7.9	54
98	Memory bias in patients with hypochondriasis and somatoform pain disorder. Journal of Psychosomatic Research, 2002, 52, 45-53.	2.6	53
99	Covariation bias in panic-prone individuals.. Journal of Abnormal Psychology, 1996, 105, 658-662.	1.9	52
100	Darkness-enhanced startle responses in ecologically valid environments: A virtual tunnel driving experiment. Biological Psychology, 2008, 77, 47-52.	2.2	52
101	ADORA2A Gene Variation, Caffeine, and Emotional Processing: A Multi-level Interaction on Startle Reflex. Neuropsychopharmacology, 2012, 37, 759-769.	5.4	52
102	Effects of smoking on thermal pain threshold in deprived and minimally-deprived habitual smokers. Psychopharmacology, 1993, 111, 472-476.	3.1	51
103	Oral Perceptions of Fat and Taste Stimuli Are Modulated by Affect and Mood Induction. PLoS ONE, 2013, 8, e65006.	2.5	51
104	Enhanced discrimination between threatening and safe contexts in high-anxious individuals. Biological Psychology, 2013, 93, 159-166.	2.2	50
105	Fear conditioning and stimulus generalization in patients with social anxiety disorder. Journal of Anxiety Disorders, 2016, 44, 36-46.	3.2	50
106	Height Simulation in a Virtual Reality CAVE System: Validity of Fear Responses and Effects of an Immersion Manipulation. Frontiers in Human Neuroscience, 2018, 12, 372.	2.0	50
107	Electrocortical evidence for an early abnormal processing of panic-related words in panic disorder patients. International Journal of Psychophysiology, 2005, 57, 33-41.	1.0	49
108	Abnormal Affective Responsiveness in Attention-Deficit/Hyperactivity Disorder: Subtype Differences. Biological Psychiatry, 2009, 65, 578-585.	1.3	49

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109	Contextual fear conditioning predicts subsequent avoidance behaviour in a virtual reality environment. Cognition and Emotion, 2012, 26, 1256-1272.	2.0	49
110	Appetitive vs. Aversive conditioning in humans. Frontiers in Behavioral Neuroscience, 2015, 9, 128.	2.0	49
111	Neural correlates of performance monitoring in adult patients with attention deficit hyperactivity disorder (ADHD). World Journal of Biological Psychiatry, 2010, 11, 457-464.	2.6	47
112	Stop looking angry and smile, please: start and stop of the very same facial expression differentially activate threat- and reward-related brain networks. Social Cognitive and Affective Neuroscience, 2011, 6, 321-329.	3.0	47
113	Attachment style and oxytocin receptor gene variation interact in influencing social anxiety. World Journal of Biological Psychiatry, 2016, 17, 76-83.	2.6	47
114	GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: a potential neurogenetic pathway to panic disorder. Molecular Psychiatry, 2017, 22, 1431-1439.	7.9	47
115	Influence of 5-HTT variation, childhood trauma and self-efficacy on anxiety traits: a gene-environment-coping interaction study. Journal of Neural Transmission, 2016, 123, 895-904.	2.8	46
116	CRHR1 promoter hypomethylation: An epigenetic readout of panic disorder?. European Neuropsychopharmacology, 2017, 27, 360-371.	0.7	46
117	Neurophysiological correlates of mental arithmetic. Psychophysiology, 1996, 33, 522-529.	2.4	45
118	Processes underlying congruent and incongruent facial reactions to emotional facial expressions.. Emotion, 2011, 11, 457-467.	1.8	45
119	Contextual fear conditioning in virtual reality is affected by 5HTTLPR and NPSR1 polymorphisms: effects on fear-potentiated startle. Frontiers in Behavioral Neuroscience, 2013, 7, 31.	2.0	45
120	Generalization of Contextual Fear in Humans. Behavior Therapy, 2015, 46, 583-596.	2.4	45
121	Immersive Virtual Reality and Gamification Within Procedurally Generated Environments to Increase Motivation During Gait Rehabilitation. , 2019, , .		45
122	Attentional control of pain perception: the role of hypochondriasis. Journal of Psychosomatic Research, 1998, 44, 251-259.	2.6	44
123	A Randomized Controlled Trial of Secondary Prevention of Anxiety and Distress in a German Sample of Patients With an Implantable Cardioverter Defibrillator. Psychosomatic Medicine, 2010, 72, 434-441.	2.0	44
124	Geneâ€“environment interaction influences anxiety-like behavior in ethologically based mouse models. Behavioural Brain Research, 2011, 218, 99-105.	2.2	44
125	Is emotion processing affected by advancing age? An event-related brain potential study. Brain Research, 2006, 1096, 138-147.	2.2	43
126	You can see pain in the eye: Pupillometry as an index of pain intensity under different luminance conditions. International Journal of Psychophysiology, 2008, 70, 171-175.	1.0	43

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127	Visual Attention during Virtual Social Situations Depends on Social Anxiety. Cyberpsychology, Behavior and Social Networking, 2008, 11, 425-430.	2.2	43
128	Reduced early visual emotion discrimination as an index of diminished emotion processing in Parkinsonâ€™s disease? â€“ Evidence from event-related brain potentials. Cortex, 2012, 48, 1207-1217.	2.4	43
129	On the mutual effects of pain and emotion: Facial pain expressions enhance pain perception and vice versa are perceived as more arousing when feeling pain. Pain, 2013, 154, 793-800.	4.2	43
130	The Influence of Methylphenidate on Hyperactivity and Attention Deficits in Children With ADHD: A Virtual Classroom Test. Journal of Attention Disorders, 2020, 24, 277-289.	2.6	43
131	Reinstatement of contextual conditioned anxiety in virtual reality and the effects of transcutaneous vagus nerve stimulation in humans. Scientific Reports, 2017, 7, 17886.	3.3	42
132	Sensory effects of baroreceptor activation and perceived stress together predict long-term blood pressure elevations. International Journal of Behavioral Medicine, 1994, 1, 215-228.	1.7	41
133	Mismatch or allostatic load? Timing of life adversity differentially shapes gray matter volume and anxious temperament. Social Cognitive and Affective Neuroscience, 2016, 11, 537-547.	3.0	41
134	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
135	Sad and Lonely? Sad Mood Suppresses Facial Mimicry. Journal of Nonverbal Behavior, 2011, 35, 101-117.	1.0	39
136	Spontaneous emotion regulation: Differential effects on evoked brain potentials and facial muscle activity. International Journal of Psychophysiology, 2015, 96, 38-48.	1.0	39
137	The effect of dangerous goods transporters on hazard perception and evacuation behavior â€“ A virtual reality experiment on tunnel emergencies. Fire Safety Journal, 2015, 78, 24-30.	3.1	38
138	Diaphragmatic breathing during virtual reality exposure therapy for aviophobia: functional coping strategy or avoidance behavior? a pilot study. BMC Psychiatry, 2017, 17, 29.	2.6	38
139	Hypochondriacal attitudes, pain sensitivity, and attentional bias. Journal of Psychosomatic Research, 1993, 37, 745-752.	2.6	37
140	Abstract stimuli associated with threat through conditioning cannot be detected preattentively.. Emotion, 2005, 5, 418-430.	1.8	37
141	Effects of ADORA2A gene variation and caffeine on prepulse inhibition: A multi-level risk model of anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 115-121.	4.8	37
142	The functional â˜’1019C/G HTR1A polymorphism and mechanisms of fear. Translational Psychiatry, 2014, 4, e490-e490.	4.8	37
143	Optimizing exposure-based CBT for anxiety disorders via enhanced extinction: Design and methods of a multicentre randomized clinical trial. International Journal of Methods in Psychiatric Research, 2017, 26, e1560.	2.1	37
144	Activation of the Prefrontal Cortex in Working Memory and Interference Resolution Processes Assessed with Near-Infrared Spectroscopy. Neuropsychobiology, 2008, 57, 188-193.	1.9	36

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145	Conditioned cues for smoking elicit preparatory responses in healthy smokers. Psychopharmacology, 2011, 213, 781-789.	3.1	36
146	Tonic pain grabs attention, but leaves the processing of facial expressions intactâ€"Evidence from event-related brain potentials. Biological Psychology, 2012, 90, 242-248.	2.2	36
147	Arousal, valence, and the uncanny valley: psychophysiological and self-report findings. Frontiers in Psychology, 2015, 6, 981.	2.1	36
148	Treatment effect on biases in size estimation in spider phobia. Biological Psychology, 2016, 121, 146-152.	2.2	36
149	Plasticity of Functional MAOA Gene Methylation in Acrophobia. International Journal of Neuropsychopharmacology, 2018, 21, 822-827.	2.1	36
150	Individual differences in human fear generalizationâ€"pattern identification and implications for anxiety disorders. Translational Psychiatry, 2019, 9, 307.	4.8	36
151	A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. Translational Psychiatry, 2019, 9, 150.	4.8	35
152	Covariation Bias in Flight Phobics. Journal of Anxiety Disorders, 1998, 12, 555-565.	3.2	34
153	Pain Modulation during Drives through Cold and Hot Virtual Environments. Cyberpsychology, Behavior and Social Networking, 2007, 10, 516-522.	2.2	34
154	Working Memory and Response Inhibition as One Integral Phenotype of Adult ADHD? A Behavioral and Imaging Correlational Investigation. Journal of Attention Disorders, 2013, 17, 470-482.	2.6	34
155	D4 receptor gene variation modulates activation of prefrontal cortex during working memory. European Journal of Neuroscience, 2007, 26, 2713-2718.	2.6	33
156	Gaming to see: action video gaming is associated with enhanced processing of masked stimuli. Frontiers in Psychology, 2014, 5, 70.	2.1	33
157	Heartbeat and arrhythmia perception in diabetic autonomic neuropathy. Psychological Medicine, 1991, 21, 413-421.	4.5	32
158	Pressure pain thresholds asymmetry in left- and right-handers: Associations with behavioural measures of cerebral laterality. European Journal of Pain, 1999, 3, 151-156.	2.8	32
159	The effect of ADHD symptoms on performance monitoring in a non-clinical population. Psychiatry Research, 2009, 169, 144-148.	3.3	32
160	Anxious anticipation and pain: the influence of instructedvsconditioned threat on pain. Social Cognitive and Affective Neuroscience, 2017, 12, 544-554.	3.0	32
161	Toward and away from spiders: eye-movements in spider-fearful participants. Journal of Neural Transmission, 2009, 116, 725-733.	2.8	31
162	The human execution/observation matching system investigated with a complex everyday task: A functional near-infrared spectroscopy (fNIRS) study. Neuroscience Letters, 2012, 508, 73-77.	2.1	31

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163	Electrocortical evidence for preferential processing of dynamic pain expressions compared to other emotional expressions. Pain, 2012, 153, 1959-1964.	4.2	31
164	The motor side of emotions: investigating the relationship between hemispheres, motor reactions and emotional stimuli. Psychological Research, 2012, 76, 311-316.	1.7	31
165	Social anxiety changes the way we moveâ€"A social approach-avoidance task in a virtual reality CAVE system. PLoS ONE, 2019, 14, e0226805.	2.5	31
166	Conditioned responses elicited by experimentally produced cues for smoking. Canadian Journal of Physiology and Pharmacology, 1998, 76, 259-68.	1.4	31
167	Title is missing!. Cognitive Therapy and Research, 2001, 25, 23-36.	1.9	30
168	Independent effects of emotion and attention on sensory and affective pain perception. Cognition and Emotion, 2007, 21, 1615-1629.	2.0	30
169	Behavioral and neurophysiological evidence for altered processing of anxiety-related words in panic disorder.. Journal of Abnormal Psychology, 1997, 106, 213-220.	1.9	30
170	Fear of pain and pain intensity: Meta-analysis and systematic review.. Psychological Bulletin, 2020, 146, 411-450.	6.1	30
171	Neural correlates of performance monitoring in adult patients with attention deficit hyperactivity disorder (ADHD). World Journal of Biological Psychiatry, 2010, 11, 1-8.	2.6	30
172	Covariation bias and its physiological correlates in panic disorder patients. Journal of Anxiety Disorders, 2005, 19, 177-191.	3.2	29
173	Musically induced arousal affects pain perception in females but not in males: A psychophysiological examination. Biological Psychology, 2007, 75, 19-23.	2.2	29
174	Early attentional deficits in an attention-to-prepulse paradigm in ADHD adults.. Journal of Abnormal Psychology, 2010, 119, 594-603.	1.9	29
175	A polymorphism in the gene of the endocannabinoid-degrading enzyme FAAH (FAAH C385A) is associated with emotionalâ€"motivational reactivity. Psychopharmacology, 2012, 224, 573-579.	3.1	29
176	Orexin in the anxiety spectrum: association of a HCRTR1 polymorphism with panic disorder/agoraphobia, CBT treatment response and fear-related intermediate phenotypes. Translational Psychiatry, 2019, 9, 75.	4.8	29
177	Cross-Modality Priming between Odors and Odor-Congruent Words. American Journal of Psychology, 1999, 112, 175.	0.3	28
178	Neuropeptide S receptor gene: Fear-specific modulations of prefrontal activation. NeuroImage, 2013, 66, 353-360.	4.2	28
179	Hypervigilance during anxiety and selective attention during fear: Using steady-state visual evoked potentials (ssVEPs) to disentangle attention mechanisms during predictable and unpredictable threat. Cortex, 2018, 106, 120-131.	2.4	28
180	A priori expectancy bias in patients with panic disorder. Journal of Anxiety Disorders, 2001, 15, 401-412.	3.2	27

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181	Stability and cause of anxiety in patients with an implantable cardioverter-defibrillator: A longitudinal two-year follow-up. Heart and Lung: Journal of Acute and Critical Care, 2007, 36, 87-95.	1.6	27
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