

# David H Zald

## List of Publications by Year in descending order

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152  
papers

16,807  
citations

20817

60  
h-index

16183

124  
g-index

159  
all docs

159  
docs citations

159  
times ranked

16276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconsidering anhedonia in depression: Lessons from translational neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 537-555.	6.1	1,139
2	The human amygdala and the emotional evaluation of sensory stimuli. <i>Brain Research Reviews</i> , 2003, 41, 88-123.	9.0	968
3	Worth the "Effort"? The Effort Expenditure for Rewards Task as an Objective Measure of Motivation and Anhedonia. <i>PLoS ONE</i> , 2009, 4, e6598.	2.5	523
4	Effort-based decision-making in major depressive disorder: A translational model of motivational anhedonia.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 553-558.	1.9	517
5	A meta-analysis of neuropsychological change to clozapine, olanzapine, quetiapine, and risperidone in schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 457-472.	2.1	516
6	Is there a general factor of prevalent psychopathology during adulthood?. <i>Journal of Abnormal Psychology</i> , 2012, 121, 971-977.	1.9	510
7	Dopaminergic Network Differences in Human Impulsivity. <i>Science</i> , 2010, 329, 532-532.	12.6	506
8	Human cortical gustatory areas. <i>NeuroReport</i> , 1999, 10, 7-13.	1.2	416
9	Mesolimbic dopamine reward system hypersensitivity in individuals with psychopathic traits. <i>Nature Neuroscience</i> , 2010, 13, 419-421.	14.8	401
10	Emotional Responses to Pleasant and Unpleasant Olfactory, Visual, and Auditory Stimuli: a Positron Emission Tomography Study. <i>Journal of Neuroscience</i> , 2000, 20, 7752-7759.	3.6	368
11	Activation of Prefrontal Cortex by Transcranial Direct Current Stimulation Reduces Appetite for Risk during Ambiguous Decision Making. <i>Journal of Neuroscience</i> , 2007, 27, 6212-6218.	3.6	350
12	Anatomical insights into the interaction of emotion and cognition in the prefrontal cortex. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 479-501.	6.1	347
13	Functional neuroimaging of the olfactory system in humans. <i>International Journal of Psychophysiology</i> , 2000, 36, 165-181.	1.0	334
14	Progress in achieving quantitative classification of psychopathology. <i>World Psychiatry</i> , 2018, 17, 282-293.	10.4	329
15	A hierarchical causal taxonomy of psychopathology across the life span.. <i>Psychological Bulletin</i> , 2017, 143, 142-186.	6.1	326
16	Dopaminergic Mechanisms of Individual Differences in Human Effort-Based Decision-Making. <i>Journal of Neuroscience</i> , 2012, 32, 6170-6176.	3.6	319
17	Attentional rubbernecking: Cognitive control and personality in emotion-induced blindness. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 654-661.	2.8	315
18	Fearful expressions gain preferential access to awareness during continuous flash suppression.. <i>Emotion</i> , 2007, 7, 882-886.	1.8	295

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19	The Neural Correlates of Third-Party Punishment. <i>Neuron</i> , 2008, 60, 930-940.	8.1	291
20	Predictions and the brain: how musical sounds become rewarding. <i>Trends in Cognitive Sciences</i> , 2015, 19, 86-91.	7.8	277
21	A Hierarchical Taxonomy of Psychopathology Can Transform Mental Health Research. <i>Perspectives on Psychological Science</i> , 2019, 14, 419-436.	9.0	243
22	Relation of obesity to consummatory and anticipatory food reward. <i>Physiology and Behavior</i> , 2009, 97, 551-560.	2.1	238
23	Amping Up Effort: Effects of <i>d</i> -Amphetamine on Human Effort-Based Decision-Making. <i>Journal of Neuroscience</i> , 2011, 31, 16597-16602.	3.6	219
24	On the scent of human olfactory orbitofrontal cortex: Meta-analysis and comparison to non-human primates. <i>Brain Research Reviews</i> , 2005, 50, 287-304.	9.0	213
25	Dopamine Transmission in the Human Striatum during Monetary Reward Tasks. <i>Journal of Neuroscience</i> , 2004, 24, 4105-4112.	3.6	210
26	The time has come for dimensional personality disorder diagnosis. <i>Personality and Mental Health</i> , 2018, 12, 82-86.	1.2	203
27	Midbrain Dopamine Receptor Availability Is Inversely Associated with Novelty-Seeking Traits in Humans. <i>Journal of Neuroscience</i> , 2008, 28, 14372-14378.	3.6	197
28	The naked truth: Positive, arousing distractors impair rapid target perception. <i>Cognition and Emotion</i> , 2007, 21, 964-981.	2.0	180
29	Brain activity in ventromedial prefrontal cortex correlates with individual differences in negative affect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2450-2454.	7.1	166
30	Parsing Anhedonia. <i>Current Directions in Psychological Science</i> , 2013, 22, 244-249.	5.3	163
31	Neuropsychological assessment of the orbital and ventromedial prefrontal cortex. <i>Neuropsychologia</i> , 2010, 48, 3377-3391.	1.6	161
32	A unique role for the human amygdala in novelty detection. <i>NeuroImage</i> , 2010, 50, 1188-1193.	4.2	158
33	Neural Correlates of Tasting Concentrated Quinine and Sugar Solutions. <i>Journal of Neurophysiology</i> , 2002, 87, 1068-1075.	1.8	155
34	Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): I. Psychosis superspectrum. <i>World Psychiatry</i> , 2020, 19, 151-172.	10.4	154
35	Cognitive Impairment in Musculoskeletal Pain Patients. <i>International Journal of Psychiatry in Medicine</i> , 1991, 21, 253-262.	1.8	150
36	An emotion-induced attentional blink elicited by aversively conditioned stimuli.. <i>Emotion</i> , 2006, 6, 523-527.	1.8	143

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37	Impaired effort allocation in patients with schizophrenia. Schizophrenia Research, 2015, 161, 382-385.	2.0	141
38	The Neural Correlates of Aversive Auditory Stimulation. Neurolmage, 2002, 16, 746-753.	4.2	140
39	All I saw was the cake. Hunger effects on attentional capture by visual food cues. Appetite, 2010, 54, 579-582.	3.7	128
40	Dopamine D2 Receptor Levels in Striatum, Thalamus, Substantia Nigra, Limbic Regions, and Cortex in Schizophrenic Subjects. Biological Psychiatry, 2009, 65, 1024-1031.	1.3	126
41	A meta-analysis of cognitive change with haloperidol in clinical trials of atypical antipsychotics: Dose effects and comparison to practice effects. Schizophrenia Research, 2007, 89, 211-224.	2.0	125
42	Amphetamine-Induced Displacement of [ <sup>18</sup> F] Fallypride in Striatum and Extrastriatal Regions in Humans. Neuropsychopharmacology, 2006, 31, 1016-1026.	5.4	124
43	Reward Processing, Neuroeconomics, and Psychopathology. Annual Review of Clinical Psychology, 2017, 13, 471-495.	12.3	109
44	Hierarchical models of psychopathology: empirical support, implications, and remaining issues. World Psychiatry, 2021, 20, 57-63.	10.4	109
45	Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): II. Externalizing superspectrum. World Psychiatry, 2021, 20, 171-193.	10.4	98
46	Validity and utility of Hierarchical Taxonomy of Psychopathology (<sup>HiTOP</sup>): <sup>III</sup>. Emotional dysfunction superspectrum. World Psychiatry, 2022, 21, 26-54.	10.4	97
47	Sex Differences in Amphetamine-Induced Displacement of [ <sup>18</sup> F]Fallypride in Striatal and Extrastriatal Regions: A PET Study. American Journal of Psychiatry, 2006, 163, 1639-1641.	7.2	90
48	Caudate responses to reward anticipation associated with delay discounting behavior in healthy youth. Developmental Cognitive Neuroscience, 2014, 7, 43-52.	4.0	87
49	Attentional control in OCD and GAD: Specificity and associations with core cognitive symptoms. Behaviour Research and Therapy, 2011, 49, 756-762.	3.1	84
50	The emotional attentional blink: what we know so far. Frontiers in Human Neuroscience, 2013, 7, 151.	2.0	84
51	Associations between dopamine D2 receptor availability and BMI depend on age. Neurolmage, 2016, 138, 176-183.	4.2	83
52	From Blame to Punishment: Disrupting Prefrontal Cortex Activity Reveals Norm Enforcement Mechanisms. Neuron, 2015, 87, 1369-1380.	8.1	82
53	Redefining phenotypes to advance psychiatric genetics: Implications from hierarchical taxonomy of psychopathology.. Journal of Abnormal Psychology, 2020, 129, 143-161.	1.9	82
54	Cortical asymmetry in Parkinson's disease: early susceptibility of the left hemisphere. Brain and Behavior, 2016, 6, e00573.	2.2	79

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55	Patterns of Heterotypic Continuity Associated With the Cross-Sectional Correlational Structure of Prevalent Mental Disorders in Adults. <i>JAMA Psychiatry</i> , 2014, 71, 989.	11.0	76
56	Correlation of Individual Differences in Schizotypal Personality Traits With Amphetamine-Induced Dopamine Release in Striatal and Extrastriatal Brain Regions. <i>American Journal of Psychiatry</i> , 2011, 168, 418-426.	7.2	73
57	Elucidating Dynamic Brain Interactions with Across-Subjects Correlational Analyses of Positron Emission Tomographic Data: The Functional Connectivity of the Amygdala and Orbitofrontal Cortex during Olfactory Tasks. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 896-905.	4.3	72
58	Heightened attentional capture by threat in veterans with PTSD.. <i>Journal of Abnormal Psychology</i> , 2013, 122, 397-405.	1.9	68
59	Emotion Modulation of Visual Attention: Categorical and Temporal Characteristics. <i>PLoS ONE</i> , 2010, 5, e13860.	2.5	66
60	Spontaneous Eye Blink Rate (EBR) Is Uncorrelated with Dopamine D2 Receptor Availability and Unmodulated by Dopamine Agonism in Healthy Adults. <i>ENeuro</i> , 2017, 4, ENEURO.0211-17.2017.	1.9	66
61	Cerebral morphology and dopamine D2/D3 receptor distribution in humans: A combined [18F]fallypride and voxel-based morphometry study. <i>NeuroImage</i> , 2009, 46, 31-38.	4.2	65
62	Subjective value representations during effort, probability and time discounting across adulthood. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 449-459.	3.0	63
63	The development of spatial working memory abilities. <i>Developmental Neuropsychology</i> , 1998, 14, 563-578.	1.4	62
64	Sustained amygdala response to both novel and newly familiar faces characterizes inhibited temperament. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 621-629.	3.0	62
65	Distortion correction of diffusion weighted MRI—without reverse phase-encoding scans or field-maps. <i>PLoS ONE</i> , 2020, 15, e0236418.	2.5	60
66	Emotion dynamics across adulthood in everyday life: Older adults are more emotionally stable and better at regulating desires.. <i>Emotion</i> , 2021, 21, 453-464.	1.8	60
67	Changes in dopamine release and dopamine D2/3 receptor levels with the development of mild obesity. <i>Synapse</i> , 2014, 68, n/a-n/a.	1.2	59
68	The D5 dopamine receptor gene in schizophrenia: identification of a nonsense change and multiple missense changes but lack of association with disease. <i>Human Molecular Genetics</i> , 1995, 4, 507-514.	2.9	58
69	Neuropsychological and oculomotor correlates of spatial working memory performance in schizophrenia patients and controls. <i>Schizophrenia Research</i> , 1999, 38, 37-50.	2.0	57
70	Validity and utility of the general factor of psychopathology. <i>World Psychiatry</i> , 2017, 16, 142-144.	10.4	56
71	Organization of working memory within the human prefrontal cortex: a PET study of self-ordered object working memory. <i>Neuropsychologia</i> , 2000, 38, 1503-1510.	1.6	55
72	Serotonergic functioning correlates with positive and negative affect in psychiatrically healthy males. <i>Personality and Individual Differences</i> , 2001, 30, 71-86.	2.9	55

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73	Adult age differences in decision making across domains: Increased discounting of social and health-related rewards.. Psychology and Aging, 2016, 31, 737-746.	1.6	55
74	Perceived stress predicts altered reward and loss feedback processing in medial prefrontal cortex. Frontiers in Human Neuroscience, 2013, 7, 180.	2.0	54
75	Somatosensory Processing in the Human Inferior Prefrontal Cortex. Journal of Neurophysiology, 2002, 88, 1400-1406.	1.8	53
76	Enhanced Visual Cortical Activation for Emotional Stimuli is Preserved in Patients with Unilateral Amygdala Resection. Journal of Neuroscience, 2013, 33, 11023-11031.	3.6	53
77	Differential regional decline in dopamine receptor availability across adulthood: Linear and nonlinear effects of age. Human Brain Mapping, 2019, 40, 3125-3138.	3.6	52
78	Addressing measurement limitations in affective rating scales: Development of an empirical valence scale. Cognition and Emotion, 2008, 22, 180-192.	2.0	51
79	The interrelationship of dopamine D2-like receptor availability in striatal and extrastriatal brain regions in healthy humans: A principal component analysis of [18F]fallypride binding. NeuroImage, 2010, 51, 53-62.	4.2	51
80	Attentional capture by emotional stimuli is preserved in patients with amygdala lesions. Neuropsychologia, 2011, 49, 3314-3319.	1.6	51
81	Implications of the Hierarchical Structure of Psychopathology for Psychiatric Neuroimaging. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 310-317.	1.5	50
82	Relationship between impulsivity, prefrontal anticipatory activation, and striatal dopamine release during rewarded task performance. Psychiatry Research - Neuroimaging, 2014, 223, 244-252.	1.8	49
83	The Impact of the Posterior Parietal and Dorsolateral Prefrontal Cortices on the Optimization of Long-Term versus Immediate Value. Journal of Neuroscience, 2012, 32, 15403-15413.	3.6	48
84	Measuring the hierarchical general factor model of psychopathology in young adults. International Journal of Methods in Psychiatric Research, 2018, 27, .	2.1	48
85	Rapid Emotional Contagion and Expressive Congruence Under Strong Test Conditions. Journal of Nonverbal Behavior, 2008, 32, 225-239.	1.0	46
86	Fear-enhanced visual search persists after amygdala lesions. Neuropsychologia, 2010, 48, 3430-3435.	1.6	46
87	A Thalamocorticostriatal Dopamine Network for Psychostimulant-Enhanced Human Cognitive Flexibility. Biological Psychiatry, 2013, 74, 99-105.	1.3	46
88	Object and spatial alternation tasks with minimal delays activate the right anterior hippocampus proper in humans. NeuroReport, 2000, 11, 2203-2207.	1.2	42
89	Caudate asymmetry is related to attentional impulsivity and an objective measure of ADHD-like attentional problems in healthy adults. Brain Structure and Function, 2016, 221, 277-286.	2.3	40
90	Partial-volume correction increases estimated dopamine D2-like receptor binding potential and reduces adult age differences. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 822-833.	4.3	38

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91	Striatal dopamine transmission in healthy humans during a passive monetary reward task. <i>NeuroImage</i> , 2008, 39, 2058-2065.	4.2	37
92	Making something out of nothing: neutral content modulates attention in generalized anxiety disorder. <i>Depression and Anxiety</i> , 2011, 28, 427-434.	4.1	36
93	Ventral striatal network connectivity reflects reward learning and behavior in patients with <scp>Parkinson's disease. <i>Human Brain Mapping</i> , 2018, 39, 509-521.	3.6	36
94	Nigrostriatal and Mesolimbic D <sub>2/3</sub> Receptor Expression in Parkinson's Disease Patients with Compulsive Reward-Driven Behaviors. <i>Journal of Neuroscience</i> , 2018, 38, 3230-3239.	3.6	35
95	Mesocorticolimbic hemodynamic response in Parkinson's disease patients with compulsive behaviors. <i>Movement Disorders</i> , 2017, 32, 1574-1583.	3.9	34
96	Reduced effects of age on dopamine D2 receptor levels in physically active adults. <i>NeuroImage</i> , 2017, 148, 123-129.	4.2	32
97	Individual Differences in Dopamine Are Associated with Reward Discounting in Clinical Groups But Not in Healthy Adults. <i>Journal of Neuroscience</i> , 2019, 39, 321-332.	3.6	30
98	Traumatic brain injury-related attention deficits: Treatment outcomes with lisdexamfetamine dimesylate (Vyvanse). <i>Brain Injury</i> , 2014, 28, 1461-1472.	1.2	29
99	Neurobiology and the Hierarchical Taxonomy of Psychopathology: progress toward ontogenetically informed and clinically useful nosology. <i>Dialogues in Clinical Neuroscience</i> , 2020, 22, 51-63.	3.7	29
100	Influences of dopaminergic system dysfunction on late-life depression. <i>Molecular Psychiatry</i> , 2022, 27, 180-191.	7.9	28
101	Dopamine effects on frontal cortical blood flow and motor inhibition in Parkinson's disease. <i>Cortex</i> , 2019, 115, 99-111.	2.4	27
102	A selective impairment in attentional disengagement from erotica in obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1977-1982.	4.8	26
103	Emotional expressions and visual search efficiency: Specificity and effects of anxiety symptoms.. <i>Emotion</i> , 2011, 11, 1073-1079.	1.8	25
104	Orbital Versus Dorsolateral Prefrontal Cortex. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 395-406.	3.8	24
105	Socioemotional dispositions of children and adolescents predict general and specific second-order factors of psychopathology in early adulthood: A 12-year prospective study.. <i>Journal of Abnormal Psychology</i> , 2019, 128, 574-584.	1.9	24
106	Frontal lobe activation during object alternation acquisition.. <i>Neuropsychology</i> , 2005, 19, 97-105.	1.3	22
107	[18F]fallypride characterization of striatal and extrastriatal D2/3 receptors in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2018, 18, 433-442.	2.7	21
108	Posttraumatic stress disorder in a patient with no left amygdala.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 479-484.	1.9	20

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109	Using confirmatory factor analysis to measure contemporaneous activation of defined neuronal networks in functional magnetic resonance imaging. <i>NeuroImage</i> , 2012, 60, 1982-1991.	4.2	20
110	Lack of consistent sex differences in d-amphetamine-induced dopamine release measured with [18F]fallypride PET. <i>Psychopharmacology</i> , 2019, 236, 581-590.	3.1	20
111	Cortical Implications of Advancing Age and Disease Duration in Parkinson's Disease Patients with Postural Instability and Gait Dysfunction. <i>Journal of Parkinson's Disease</i> , 2016, 6, 441-451.	2.8	18
112	FTO affects food cravings and interacts with age to influence age-related decline in food cravings. <i>Physiology and Behavior</i> , 2018, 192, 188-193.	2.1	18
113	Mesolimbic dopamine D2 receptors and neural representations of subjective value. <i>Scientific Reports</i> , 2019, 9, 20229.	3.3	18
114	Variability in paralimbic dopamine signaling correlates with subjective responses to d-amphetamine. <i>Neuropharmacology</i> , 2016, 108, 394-402.	4.1	17
115	Ventral striatal dopamine transporter availability is associated with lower trait motor impulsivity in healthy adults. <i>Translational Psychiatry</i> , 2018, 8, 269.	4.8	17
116	Ventral prefrontal cortex and emotion regulation in aging: A case for utilizing transcranial magnetic stimulation. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 215-222.	2.7	16
117	Enhancing Psychosis-Spectrum Nosology Through an International Data Sharing Initiative. <i>Schizophrenia Bulletin</i> , 2018, 44, S460-S467.	4.3	15
118	Pandora: 4-D White Matter Bundle Population-Based Atlases Derived from Diffusion MRI Fiber Tractography. <i>Neuroinformatics</i> , 2021, 19, 447-460.	2.8	15
119	On the Origins of Signal Variance in fMRI of the Human Midbrain at High Field. <i>PLoS ONE</i> , 2013, 8, e62708.	2.5	15
120	Individual differences in dopamine D2 receptor availability correlate with reward valuation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 739-747.	2.0	13
121	White matter microstructure correlates of general and specific second-order factors of psychopathology. <i>NeuroImage: Clinical</i> , 2019, 22, 101705.	2.7	13
122	Reproducibility of the correlative triad among aging, dopamine receptor availability, and cognition. <i>Psychology and Aging</i> , 2019, 34, 921-932.	1.6	13
123	Individual differences in oral thermosensation. <i>Physiology and Behavior</i> , 2006, 88, 417-424.	2.1	12
124	Sex differences in the etiology of disgust sensitivity: A preliminary behavioral genetic analysis. <i>Journal of Anxiety Disorders</i> , 2019, 65, 41-46.	3.2	12
125	Linear and Curvilinear Trajectories of Cortical Loss with Advancing Age and Disease Duration in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 7, 220.		12
126	Radiation Dosimetry of 18F-FPEB in Humans. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1119-1121.	5.0	11



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127	Prospective test of the developmental propensity model of antisocial behavior: from childhood and adolescence into early adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 676-683.	5.2	11
128	Self-reported rates of impulsivity in Parkinson's Disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 437-448.	3.7	11
129	An insulin resistance associated neural correlate of impulsivity in type 2 diabetes mellitus. <i>PLoS ONE</i> , 2017, 12, e0189113.	2.5	10
130	Sluggish Cognitive Tempo and Depressive Symptoms in Children and Adolescents Predict Adulthood Psychopathology. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 1591-1601.	3.5	10
131	Individual differences in timing of peak positive subjective responses to d-amphetamine: Relationship to pharmacokinetics and physiology. <i>Journal of Psychopharmacology</i> , 2016, 30, 330-343.	4.0	9
132	The Rodent Orbitofrontal Cortex Gets Time and Direction. <i>Neuron</i> , 2006, 51, 395-397.	8.1	8
133	Right Fronto-Subcortical White Matter Microstructure Predicts Cognitive Control Ability on the Go/No-go Task in a Community Sample. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 127.	2.0	8
134	Neural correlates of resolving conflict from emotional and nonemotional distracters in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 29-36.	1.8	8
135	Prefrontal contributions to delayed spatial and object alternation: a positron emission tomography study. <i>Neuropsychology</i> , 2002, 16, 182-9.	1.3	8
136	Convergent individual differences in visual cortices, but not the amygdala across standard amygdalar fMRI probe tasks. <i>NeuroImage</i> , 2017, 146, 312-319.	4.2	7
137	Reaching back: the relative strength of the retroactive emotional attentional blink. <i>Scientific Reports</i> , 2017, 7, 43645.	3.3	6
138	Amphetamine-induced dopamine release and impulsivity in Parkinson's disease. <i>Brain</i> , 2022, 145, 3488-3499.	7.6	6
139	The emotional attentional blink is robust to divided attention. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 205-216.	1.3	4
140	Using deep learning for a diffusion-based segmentation of the dentate nucleus and its benefits over atlas-based methods. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	4
141	D <sub>2</sub> -Like Receptor Expression in the Hippocampus and Amygdala Informs Performance on the Stop-Signal Task in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2021, 41, 10023-10030.	3.6	4
142	A simple transfer function for nonlinear dendritic integration. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 98.	2.1	3
143	Dispositional Negative Emotionality in Childhood and Adolescence Predicts Structural Variation in the Amygdala and Caudal Anterior Cingulate During Early Adulthood: Theoretically and Empirically Based Tests. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 1275-1288.	2.3	3
144	The Balloon Analog Insurance Task (BAIT): A Behavioral Measure of Protective Risk Management. <i>PLoS ONE</i> , 2011, 6, e21448.	2.5	3

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145	Emotional distractor images disrupt target processing in a graded manner.. Emotion, 2022, 22, 971-981.	1.8	3
146	Emotional induced attentional blink in trauma-exposed veterans: associations with trauma specific and nonspecific symptoms. Journal of Anxiety Disorders, 2022, 87, 102541.	3.2	3
147	Reprint of: Fear-enhanced visual search persists after amygdala lesions. Neuropsychologia, 2011, 49, 596-601.	1.6	2
148	Validating DICOM Transcoding with an Open Multi-Format Resource. Neuroinformatics, 2014, 12, 615-617.	2.8	1
149	Technology Enablers for Big Data, Multi-Stage Analysis in Medical Image Processing. , 2018, , .		1
150	The Effect of Deep Brain Stimulation Therapy on Fear-Related Capture of Attention in Parkinson' s Disease and Essential Tremor: A Comparison to Healthy Individuals. Journal of Neurological Disorders, 2018, 06, .	0.1	1
151	F82. Latent Factors of Psychopathology and Functional Connectivity of the Dorsal Anterior Cingulate Cortex During Reward Anticipation. Biological Psychiatry, 2018, 83, S269-S270.	1.3	0
152	Breadth of Psychiatric Symptoms: A Phenotypic Index Associated With Grey Matter Volume Reductions. Biological Psychiatry, 2020, 87, S26-S27.	1.3	0