Bernd Weber

List of Publications by Year
in descending order

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230	10,394	32410 55	58552 86
papers	citations	h-index	g-index

256	256	256	14845
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	The <scp>ENIGMAâ€Epilepsy</scp> working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	1.9	47
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
5	A systemsâ€level analysis highlights microglial activation as a modifying factor in common epilepsies. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	22
6	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	3.7	18
7	Reply to Komatsu etÂal.: From local social mindfulness to global sustainability efforts?. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119303118.	3.3	1
8	Shape description and volumetry of hippocampus and amygdala in temporal lobe epilepsy â€“ A beneficial combination with a clinical perspective. Epilepsy and Behavior, 2022, 128, 108560.	0.9	0
9	Reply to Nielsen etÂal.: Social mindfulness is associated with countriesâ€™ environmental performance and individual environmental concern. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	1
10	Radiological identification of temporal lobe epilepsy using artificial intelligence: a feasibility study. Brain Communications, 2022, 4, fcab284.	1.5	7
11	Convergent crossâ€sectional and longitudinal evidence for gamingâ€cue specific posterior parietal dysregulations in early stages of internet gaming disorder. Addiction Biology, 2021, 26, e12933.	1.4	11
12	Multi-scale image analysis and prediction of visual field defects after selective amygdalohippocampectomy. Scientific Reports, 2021, 11, 1444.	1.6	3
13	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. NeuroImage: Clinical, 2021, 31, 102765.	1.4	25
14	External validation of automated focal cortical dysplasia detection using morphometric analysis. Epilepsia, 2021, 62, 1005-1021.	2.6	31
15	Positivity effect and decision making in ageing. Cognition and Emotion, 2021, 35, 790-804.	1.2	5
16	Individual Differences in Intertemporal Choice. Frontiers in Psychology, 2021, 12, 643670.	1.1	12
17	Association of Epilepsy Surgery With Changes in Imaging-Defined Brain Age. Neurology, 2021, 97, e554-e563.	1.5	9
18	Infratentorial MRI Findings in Rasmussen Encephalitis Suggest Primary Cerebellar Involvement. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	3.1	4

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19	Social mindfulness and prosociality vary across the globe. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	20
20	Functional redundancy of the premotor network in hemispherotomy patients. Annals of Clinical and Translational Neurology, 2021, 8, 1796-1808.	1.7	2
21	Arbitration between insula and temporoparietal junction subserves framing-induced boosts in generosity during social discounting. NeuroImage, 2021, 238, 118211.	2.1	10
22	Cortical disconnection in temporal lobe epilepsy. Epilepsy and Behavior, 2021, 123, 108231.	0.9	2
23	Editorial: Neurofinance. Frontiers in Neuroscience, 2021, 15, 629154.	1.4	0
24	Neural correlates of proactive and reactive inhibition of saccadic eye movements. Brain Imaging and Behavior, 2020, 14, 72-88.	1.1	8
25	Combining baseline characteristics to disentangle response differences to disorder-specific versus supportive psychotherapy in patients with persistent depressive disorder. Behaviour Research and Therapy, 2020, 124, 103512.	1.6	9
26	What drives the (un)empathic bystander to intervene? Insights from eye tracking. British Journal of Social Psychology, 2020, 59, 733-751.	1.8	4
27	Single-Neuron Correlates of Decision Confidence in the Human Medial Temporal Lobe. Current Biology, 2020, 30, 4722-4732.e5.	1.8	4
28	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. Science Advances, 2020, 6, .	4.7	97
29	Contralesional White Matter Alterations in Patients After Hemispherotomy. Frontiers in Human Neuroscience, 2020, 14, 262.	1.0	4
30	Structural network topology in limbic encephalitis is associated with amygdala enlargement, memory performance and serostatus. Epilepsia, 2020, 61, e140-e145.	2.6	8
31	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. Brain, 2020, 143, 2454-2473.	3.7	123
32	Temporal Lobe Epilepsy Surgical Outcomes Can Be Inferred Based on Structural Connectome Hubs: A Machine Learning Study. Annals of Neurology, 2020, 88, 970-983.	2.8	68
33	Addiction Recovery Among Opioid-Dependent Patients Treated With Injectable Subcutaneous Depot Buprenorphine: Study Protocol of a Non-randomized Prospective Observational Study (ARIDE). Frontiers in Psychiatry, 2020, 11, 580863.	1.3	2
34	Impact of Baseline Characteristics on the Effectiveness of Disorder-Specific Cognitive Behavioral Analysis System of Psychotherapy (CBASP) and Supportive Psychotherapy in Outpatient Treatment for Persistent Depressive Disorder. Frontiers in Psychiatry, 2020, 11, 607300.	1.3	5
35	Impaired cognitive performance under psychosocial stress in cannabis-dependent men is associated with attenuated precuneus activity. Journal of Psychiatry and Neuroscience, 2020, 45, 88-97.	1.4	9
36	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450

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37	Salient nutrition labels shift peoples' attention to healthy foods and exert more influence on their choices. Nutrition Research, 2020, 80, 106-116.	1.3	11
38	Fixel-based analysis links white matter characteristics, serostatus and clinical features in limbic encephalitis. NeuroImage: Clinical, 2020, 27, 102289.	1.4	10
39	Computational modelling of the long-term effects of brain stimulation on the local and global structural connectivity of epileptic patients. PLoS ONE, 2020, 15, e0221380.	1.1	9
40	Towards simulations of long-term behavior of neural networks: Modeling synaptic plasticity of connections within and between human brain regions. Neurocomputing, 2020, 416, 38-44.	3.5	5
41	On brain atlas choice and automatic segmentation methods: a comparison of MAPER & FreeSurfer using three atlas databases. Scientific Reports, 2020, 10, 2837.	1.6	31
42	Pyramidal tract and alternate motor fibers complementarily mediate motor compensation in patients after hemispherotomy. Scientific Reports, 2020, 10, 1010.	1.6	7
43	NeuroExercise: The Effect of a 12-Month Exercise Intervention on Cognition in Mild Cognitive Impairmentâ€"A Multicenter Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2020, 12, 621947.	1.7	11
44	Do Disadvantageous Social Contexts Influence Food Choice? Evidence From Three Laboratory Experiments. Frontiers in Psychology, 2020, 11, 575170.	1.1	0
45	Ventral striatum and stuttering: Robust evidence from a case-control study applying DARTEL. NeuroImage: Clinical, 2019, 23, 101890.	1.4	5
46	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. European Neuropsychopharmacology, 2019, 29, 356-364.	0.3	26
47	Associations of Lipophilic Micronutrients with Physical and Cognitive Fitness in Persons with Mild Cognitive Impairment. Nutrients, 2019, 11, 902.	1.7	11
48	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 751-762.	1.1	41
49	Tracking the brain in myotonic dystrophies: A 5-year longitudinal follow-up study. PLoS ONE, 2019, 14, e0213381.	1.1	31
50	Morphometric MRI findings challenge the concept of the â€œunaffectedâ€•hemisphere in Rasmussen encephalitis. Epilepsia, 2019, 60, e40-e46.	2.6	9
51	Volumetry of Mesiotemporal Structures Reflects Serostatus in Patients with Limbic Encephalitis. American Journal of Neuroradiology, 2019, 40, 2081-2089.	1.2	10
52	Effects of nicotine and atomoxetine on brain function during response inhibition. European Neuropsychopharmacology, 2019, 29, 235-246.	0.3	9
53	The influence of episodic memory decline on value-based choice. Aging, Neuropsychology, and Cognition, 2019, 26, 599-620.	0.7	6
54	I lie, why don't you: Neural mechanisms of individual differences in selfâ€serving lying. Human Brain Mapping, 2019, 40, 1101-1113.	1.9	26

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55	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a crossâ€sectional and prospective longitudinal design. Addiction Biology, 2019, 24, 100-109.	1.4	47
56	A human subcortical network underlying social avoidance revealed by risky economic choices. ELife, 2019, 8, .	2.8	15
57	Neuroeconomics. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 857-882.	0.1	0
58	The impact of fibre orientation on T1-relaxation and apparent tissue water content in white matter. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 501-510.	1.1	24
59	Hippocampal subfield segmentation in temporal lobe epilepsy: Relation to outcomes. Acta Neurologica Scandinavica, 2018, 137, 598-608.	1.0	17
60	O35. Understanding the Motivational Side of Placebo Effects: Placebos Enhance Reward Sensitivity on the Neural and Behavioral Level. Biological Psychiatry, 2018, 83, S122-S123.	0.7	0
61	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. Brain, 2018, 141, 391-408.	3.7	352
62	The salience network and human personality: Integrity of white matter tracts within anterior and posterior salience network relates to the self-directedness character trait. Brain Research, 2018, 1692, 66-73.	1.1	7
63	Working memory capacity and the functional connectome - insights from resting-state fMRI and voxelwise centrality mapping. Brain Imaging and Behavior, 2018, 12, 238-246.	1.1	12
64	SAR and scanâ€time optimized 3D wholeâ€brain double inversion recovery imaging at 7T. Magnetic Resonance in Medicine, 2018, 79, 2620-2628.	1.9	3
65	Altered orbitofrontal activity and dorsal striatal connectivity during emotion processing in dependent marijuana users after 28Âdays of abstinence. Psychopharmacology, 2018, 235, 849-859.	1.5	41
66	Evidence for peri-ictal bloodâ€“brain barrier dysfunction in patients with epilepsy. Brain, 2018, 141, 2952-2965.	3.7	79
67	Effects of ketamine on brain function during response inhibition. Psychopharmacology, 2018, 235, 3559-3571.	1.5	11
68	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabisâ€dependent males. Human Brain Mapping, 2018, 39, 5062-5073.	1.9	57
69	Preferences and beliefs about financial risk taking mediate the association between anterior insula activation and self-reported real-life stock trading. Scientific Reports, 2018, 8, 11207.	1.6	12
70	Spreading inequality: neural computations underlying paying-it-forward reciprocity. Social Cognitive and Affective Neuroscience, 2018, 13, 578-589.	1.5	13
71	A common polymorphism on the oxytocin receptor gene (rs2268498) and resting-state functional connectivity of amygdala subregions - A genetic imaging study. NeuroImage, 2018, 179, 1-10.	2.1	19
72	Serotonin and the Brain's Rich Clubâ€”Association Between Molecular Genetic Variation on the TPH2 Gene and the Structural Connectome. Cerebral Cortex, 2017, 27, bhw059.	1.6	17

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73	Automated tractography in patients with temporal lobe epilepsy using TRActs Constrained by UnderLying Anatomy (TRACULA). NeuroImage: Clinical, 2017, 14, 67-76.	1.4	30
74	General and emotion-specific neural effects of ketamine during emotional memory formation. NeuroImage, 2017, 150, 308-317.	2.1	17
75	Other-regarding attention focus modulates third-party altruistic choice: An fMRI study. Scientific Reports, 2017, 7, 43024.	1.6	28
76	Variation on the dopamine D2 receptor gene (DRD2) is associated with basal ganglia-to-frontal structural connectivity. NeuroImage, 2017, 155, 473-479.	2.1	21
77	The good lies: Altruistic goals modulate processing of deception in the anterior insula. Human Brain Mapping, 2017, 38, 3675-3690.	1.9	25
78	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. Behavioural Brain Research, 2017, 329, 221-228.	1.2	100
79	Functional connectivity in the resting brain as biological correlate of the Affective Neuroscience Personality Scales. NeuroImage, 2017, 147, 423-431.	2.1	37
80	Emotion regulation deficits in regular marijuana users. Human Brain Mapping, 2017, 38, 4270-4279.	1.9	73
81	Reduced futureâ€oriented decision making in individuals with subjective cognitive decline: A functional MRI study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 222-231.	1.2	34
82	The dopaminergic reward system underpins gender differences in social preferences. Nature Human Behaviour, 2017, 1, 819-827.	6.2	91
83	How context alters value: The brainâ€™s valuation and affective regulation system link price cues to experienced taste pleasantness. Scientific Reports, 2017, 7, 8098.	1.6	48
84	Neuroscience: Connectivity mapping and behaviour. Nature Human Behaviour, 2017, 1, .	6.2	1
85	Preoperative automated fibre quantification predicts postoperative seizure outcome in temporal lobe epilepsy. Brain, 2017, 140, 68-82.	3.7	96
86	Functional characterization of an oxytocin receptor gene variant (rs2268498) previously associated with social cognition by expression analysis in vitro and in human brain biopsy. Social Neuroscience, 2017, 12, 604-611.	0.7	25
87	Evidence for hippocampal dependence of value-based decisions. Scientific Reports, 2017, 7, 17738.	1.6	13
88	[P4â€“223]: THE PHENOMENOLOGY AND THE NEURONAL CORRELATES OF EPISODIC FUTURE IMAGINATION IN PERSONS WITH SUBJECTIVE COGNITIVE DECLINE AND HEALTHY CONTROLS. Alzheimer's and Dementia, 2017, 13, P1354.	0.4	0
89	[ICâ€Pâ€139]: THE PHENOMENOLOGY AND THE NEURONAL CORRELATES OF EPISODIC FUTURE IMAGINATION IN PERSONS WITH SUBJECTIVE COGNITIVE DECLINE AND HEALTHY CONTROLS. Alzheimer's and Dementia, 2017, 13, P105.	0.4	0
90	A Reduction in Delay Discounting by Using Episodic Future Imagination and the Association with Episodic Memory Capacity. Frontiers in Human Neuroscience, 2017, 10, 663.	1.0	25

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91	NeuroÃ¶konomikNeuroÃ¶konomik. , 2017, , 329-340.		0
92	Pay What You Want! A Pilot Study on Neural Correlates of Voluntary Payments for Music. Frontiers in Psychology, 2016, 7, 1023.	1.1	7
93	Distinct white matter integrity in glutamic acid decarboxylase and voltageâ€gated potassium channelâ€complex antibodyâ€associated limbic encephalitis. Epilepsia, 2016, 57, 475-483.	2.6	22
94	Generalized Negative Reciprocity in the Dictator Game â€“ How to Interrupt the Chain of Unfairness. Scientific Reports, 2016, 6, 22316.	1.6	31
95	Loss aversion is associated with bilateral insula volume. A voxel based morphometry study. Neuroscience Letters, 2016, 619, 172-176.	1.0	37
96	Consumer Neuroscience and Neuromarketing. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , 333-341.	0.1	3
97	Diffusion Tensor Imaging (DTI) and Tractography. Studies in Neuroscience, Psychology and Behavioral Economics, 2016, , 411-442.	0.1	2
98	Anxious personality and functional efficiency of the insular-opercular network: A graph-analytic approach to resting-state fMRI. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 1039-1049.	1.0	22
99	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. Scientific Reports, 2016, 6, 20236.	1.6	32
100	Effects of ketamine on brain function during smooth pursuit eye movements. Human Brain Mapping, 2016, 37, 4047-4060.	1.9	22
101	Neural effects of methylphenidate and nicotine during smooth pursuit eye movements. NeuroImage, 2016, 141, 52-59.	2.1	8
102	Hippocampal internal architecture and postoperative seizure outcome in temporal lobe epilepsy due to hippocampal sclerosis. Seizure: the Journal of the British Epilepsy Association, 2016, 35, 65-71.	0.9	9
103	Facing competition: Neural mechanisms underlying parallel programming of antisaccades and prosaccades. Brain and Cognition, 2016, 107, 37-47.	0.8	9
104	Voxelwise eigenvector centrality mapping of the human functional connectome reveals an influence of the catechol-O-methyltransferase val158met polymorphism on the default mode and somatomotor network. Brain Structure and Function, 2016, 221, 2755-2765.	1.2	13
105	Multivariate representation of food preferences in the human brain. Brain and Cognition, 2016, 110, 43-52.	0.8	12
106	Let the man choose what to do: Neural correlates of spontaneous lying and truth-telling. Brain and Cognition, 2016, 102, 13-25.	0.8	46
107	Neurobiology of food choicesâ€"between energy homeostasis, reward system, and neuroeconomics. E-Neuroforum, 2016, 7, 13-22.	0.2	6
108	Can beneficial ends justify lying? Neural responses to the passive reception of lies and truth-telling with beneficial and harmful monetary outcomes. Social Cognitive and Affective Neuroscience, 2016, 11, 423-432.	1.5	12

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109	Gain- and Loss-Related Brain Activation Are Associated with Information Search Differences in Risky Gambles: An fMRI and Eye-Tracking Study. ENeuro, 2016, 3, ENEURO.0189-16.2016.	0.9	9
110	Early and chronic gray matter volume changes in limbic encephalitis revealed by voxelâ€based morphometry. Epilepsia, 2015, 56, 754-761.	2.6	39
111	Marketing Placebo Effects â€“ From Behavioral Effects to Behavior Change?. Journal of Agricultural and Food Industrial Organization, 2015, 13, 15-31.	0.9	9
112	Neural mechanisms of smooth pursuit eye movements in schizotypy. Human Brain Mapping, 2015, 36, 340-353.	1.9	21
113	Helping or punishing strangers: neural correlates of altruistic decisions as third-party and of its relation to empathic concern. Frontiers in Behavioral Neuroscience, 2015, 9, 24.	1.0	65
114	Neuronal correlates of social decision making are influenced by social value orientationÃ¢â‚¬â€an fMRI study. Frontiers in Behavioral Neuroscience, 2015, 9, 40.	1.0	29
115	Effects of social sustainability signaling on neural valuation signals and taste-experience of food products. Frontiers in Behavioral Neuroscience, 2015, 9, 247.	1.0	47
116	Goal or Gold: Overlapping Reward Processes in Soccer Players upon Scoring and Winning Money. PLoS ONE, 2015, 10, e0122798.	1.1	13
117	Predicting Surgery Targets in Temporal Lobe Epilepsy through Structural Connectome Based Simulations. PLoS Computational Biology, 2015, 11, e1004642.	1.5	80
118	Food packaging cues influence taste perception and increase effort provision for a recommended snack product in children. Frontiers in Psychology, 2015, 6, 882.	1.1	45
119	Evaluation of machine learning algorithms for treatment outcome prediction in patients with epilepsy based on structural connectome data. NeuroImage, 2015, 118, 219-230.	2.1	130
120	Nutrition labels influence value computation of food products in the ventromedial prefrontal cortex. Obesity, 2015, 23, 786-792.	1.5	54
121	Reality TV and vicarious embarrassment: An fMRI study. NeuroImage, 2015, 109, 109-117.	2.1	28
122	Gamma Power Reductions Accompany Stimulus-Specific Representations of Dynamic Events. Current Biology, 2015, 25, 635-640.	1.8	48
123	Individual Differences in Marketing Placebo Effects: Evidence from Brain Imaging and Behavioral Experiments. Journal of Marketing Research, 2015, 52, 493-510.	3.0	78
124	Morphometric <scp>MRI</scp> alterations and postoperative seizure control in refractory temporal lobe epilepsy. Human Brain Mapping, 2015, 36, 1637-1647.	1.9	58
125	Social discounting involves modulation of neural value signals by temporoparietal junction. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1619-1624.	3.3	148
126	Thalamotemporal alteration and postoperative seizures in temporal lobe epilepsy. Annals of Neurology, 2015, 77, 760-774.	2.8	104

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127	Susceptibility to everyday cognitive failure is reflected in functional network interactions in the resting brain. NeuroImage, 2015, 121, 1-9.	2.1	14
128	Presurgical entorhinal cortex volume and postoperative seizure outcome in temporal lobe epilepsy. Lancet, The, 2015, 385, S34.	6.3	1
129	Structural connectivity changes in temporal lobe epilepsy: Spatial features contribute more than topological measures. NeuroImage: Clinical, 2015, 8, 322-328.	1.4	47
130	HIPPOCAMPAL INTERNAL ARCHITECTURE AND POSTOPERATIVE OUTCOME IN TEMPORAL LOBE EPILEPSY. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, e4.147-e4.	0.9	0
131	The Neuropeptide Oxytocin Induces a Social Altruism Bias. Journal of Neuroscience, 2015, 35, 15696-15701.	1.7	91
132	Neural patterns underlying social comparisons of personal performance. Social Cognitive and Affective Neuroscience, 2015, 10, 569-576.	1.5	30
133	Be nice if you have to â€" the neurobiological roots of strategic fairness. Social Cognitive and Affective Neuroscience, 2015, 10, 790-796.	1.5	61
134	Automated volumetry of the mesiotemporal structures in antibody-associated limbic encephalitis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 735-742.	0.9	57
135	The brain correlates of the effects of monetary and verbal rewards on intrinsic motivation. Frontiers in Neuroscience, 2014, 8, 303.	1.4	34
136	Relation of Callosal Structure to Cognitive Abilities in Temporal Lobe Epilepsy. Frontiers in Neurology, 2014, 5, 16.	1.1	11
137	How do working-memory-related demand, reasoning ability and aversive reinforcement modulate conflict monitoring?. Frontiers in Human Neuroscience, 2014, 8, 210.	1.0	14
138	Charity Begins at Home: Cultural Differences in Social Discounting and Generosity. Journal of Behavioral Decision Making, 2014, 27, 235-245.	1.0	64
139	In vivo mapping of hippocampal subfields in mesial temporal lobe epilepsy: Relation to histopathology. Human Brain Mapping, 2014, 35, 4718-4728.	1.9	69
140	Silent music reading: Auditory imagery and visuotonal modality transfer in singers and non-singers. Brain and Cognition, 2014, 91, 35-44.	0.8	8
141	Functional magnetic resonance imaging of sensorimotor transformations in saccades and antisaccades. NeuroImage, 2014, 102, 848-860.	2.1	22
142	Effort increases sensitivity to reward and loss magnitude in the human brain. Social Cognitive and Affective Neuroscience, 2014, 9, 342-349.	1.5	67
143	G.P.130. Neuromuscular Disorders, 2014, 24, 839-840.	0.3	1
144	The acuity of vice: Attitude ambivalence improves visual sensitivity to increasing portion sizes. Journal of Consumer Psychology, 2014, 24, 177-187.	3.2	45

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145	Neural signatures of betrayal aversion: an fMRI study of trust. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132127.	1.2	61
146	Assessing the function of the frontoâ€parietal attention network: Insights from restingâ€state fMRI and the attentional network test. Human Brain Mapping, 2014, 35, 1700-1709.	1.9	119
147	Neural Correlates of Receiving an Apology and Active Forgiveness: An fMRI Study. PLoS ONE, 2014, 9, e87654.	1.1	28
148	Voxelâ€Based Statistical Analysis of Fractional Anisotropy and Mean Diffusivity in Patients with Unilateral Temporal Lobe Epilepsy of Unknown Cause. Journal of Neuroimaging, 2013, 23, 352-359.	1.0	31
149	Brain structural and psychometric alterations in chronic low back pain. European Spine Journal, 2013, 22, 1958-1964.	1.0	109
150	Prediction of post-surgical seizure outcome in left mesial temporal lobe epilepsy. NeuroImage: Clinical, 2013, 2, 903-911.	1.4	38
151	Intrinsic connectivity networks and personality: The temperament dimension harm avoidance moderates functional connectivity in the resting brain. Neuroscience, 2013, 240, 98-105.	1.1	49
152	Volumetric hemispheric ratio as a useful tool in personality psychology. Neuroscience Research, 2013, 75, 157-159.	1.0	12
153	No evidence for an effect of testosterone administration on delay discounting in male university students. Psychoneuroendocrinology, 2013, 38, 1814-1818.	1.3	25
154	The dopamine D2 receptor gene DRD2 and the nicotinic acetylcholine receptor gene CHRNA4 interact on striatal gray matter volume: Evidence from a genetic imaging study. NeuroImage, 2013, 64, 167-172.	2.1	22
155	A reward prediction error for charitable donations reveals outcome orientation of donators. Social Cognitive and Affective Neuroscience, 2013, 8, 216-223.	1.5	38
156	Quantitative <scp>FLAIR</scp> analysis indicates predominant affection of the amygdala in antibodyâ€associated limbic encephalitis. Epilepsia, 2013, 54, 1679-1687.	2.6	42
157	Progressive fiber tract affections after temporal lobe surgery. Epilepsia, 2013, 54, e53-7.	2.6	17
158	The neuroeconomics of voting: Neural evidence of different sources of utility in voting.. Journal of Neuroscience, Psychology, and Economics, 2013, 6, 215-235.	0.4	7
159	The Big Five of Personality and structural imaging revisited. NeuroReport, 2013, 24, 375-380.	0.6	101
160	An interaction of a NR3C1 polymorphism and antenatal solar activity impacts both hippocampus volume and neuroticism in adulthood. Frontiers in Human Neuroscience, 2013, 7, 243.	1.0	11
161	Multicentre absolute myelin water content mapping: Development of a whole brain atlas and application to low-grade multiple sclerosis. NeuroImage: Clinical, 2012, 1, 121-130.	1.4	20
162	Neural Correlates of Anticipation Risk Reflect Risk Preferences. Journal of Neuroscience, 2012, 32, 16683-16692.	1.7	79

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163	Individual differences in trait anxiety are associated with white matter tract integrity in the left temporal lobe in healthy males but not females. Neuroscience, 2012, 217, 77-83.	1.1	64
164	Brands on the brain: Do consumers use declarative information or experienced emotions to evaluate brands?. Journal of Consumer Psychology, 2012, 22, 75-85.	3.2	126
165	A key role for experimental task performance: Effects of math talent, gender and performance on the neural correlates of mental rotation. Brain and Cognition, 2012, 78, 14-27.	0.8	92
166	Does excessive play of violent first-person-shooter-video-games dampen brain activity in response to emotional stimuli?. Biological Psychology, 2012, 89, 107-111.	1.1	94
167	The case for brain imaging technology. Nature, 2012, 483, 541-541.	13.7	2
168	Concomitant Fractional Anisotropy and Volumetric Abnormalities in Temporal Lobe Epilepsy: Cross-Sectional Evidence for Progressive Neurologic Injury. PLoS ONE, 2012, 7, e46791.	1.1	91
169	Neural responses to advantageous and disadvantageous inequity. Frontiers in Human Neuroscience, 2012, 6, 165.	1.0	42
170	Automated 3D MRI volumetry reveals regional atrophy differences in Rasmussen encephalitis. Epilepsia, 2012, 53, 613-621.	2.6	40
171	Dissociation of BOLD responses to reward prediction errors and reward receipt by a model comparison. European Journal of Neuroscience, 2012, 36, 2376-2382.	1.2	24
172	Testosterone Administration Reduces Lying in Men. PLoS ONE, 2012, 7, e46774.	1.1	67
173	The brain in myotonic dystrophy 1 and 2: evidence for a predominant white matter disease. Brain, 2011, 134, 3530-3546.	3.7	199
174	Empathic responses to othersâ€™ gains and losses: An electrophysiological investigation. NeuroImage, 2011, 54, 2472-2480.	2.1	99
175	Neurodevelopmental disruption in early-onset temporal lobe epilepsy: Evidence from a voxel-based morphometry study. Epilepsy and Behavior, 2011, 20, 694-699.	0.9	22
176	The Amount of TMJ Displacement Correlates with Brain Activity. Cranio - Journal of Craniomandibular Practice, 2011, 29, 291-296.	0.6	13
177	Relative versus absolute income, joy of winning, and gender: Brain imaging evidence. Journal of Public Economics, 2011, 95, 279-285.	2.2	116
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