

# Simone KÃ¼hn

## List of Publications by Year in descending order

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Version: 2024-02-01

278  
papers

12,576  
citations

20817

60  
h-index

42399

92  
g-index

328  
all docs

328  
docs citations

328  
times ranked

14908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Location, Location, Location: The Role of Objective Neighborhood Characteristics for Perceptions of Control. <i>Gerontology</i> , 2022, 68, 214-223.	2.8	5
2	Spend time outdoors for your brain – an in-depth longitudinal MRI study. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 201-207.	2.6	12
3	Imaginal Retraining Reduces Craving for Tobacco in 1-Year Controlled Follow-Up Study. <i>European Addiction Research</i> , 2022, 28, 68-79.	2.4	3
4	Testing the Biophilia theory: Automatic approach tendencies towards nature. <i>Journal of Environmental Psychology</i> , 2022, 79, 101725.	5.1	14
5	Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme. <i>European Heart Journal</i> , 2022, 43, 1124-1137.	2.2	111
6	Fixel based analysis of white matter alterations in early stage cerebral small vessel disease. <i>Scientific Reports</i> , 2022, 12, 1581.	3.3	15
7	Evidence for distinct neuro-metabolic phenotypes in humans. <i>NeuroImage</i> , 2022, 249, 118902.	4.2	2
8	On the relation between a green and bright window view and length of hospital stay in affective disorders. <i>European Psychiatry</i> , 2022, 65, 1-22.	0.2	7
9	Association of Age and Structural Brain Changes With Functional Connectivity and Executive Function in a Middle-Aged to Older Population-Based Cohort. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 782738.	3.4	8
10	No Evidence for a Boost in Psychosocial Functioning in Older Age After a 6-Months Physical Exercise Intervention. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 825454.	2.0	1
11	Equalization of Brain State Occupancy Accompanies Cognitive Impairment in Cerebral Small Vessel Disease. <i>Biological Psychiatry</i> , 2022, 92, 592-602.	1.3	7
12	Age differences in diffusivity in the locus coeruleus and its ascending noradrenergic tract. <i>NeuroImage</i> , 2022, 251, 119022.	4.2	7
13	Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomised-controlled trial. <i>Psychological Medicine</i> , 2022, , 1-11.	4.5	2
14	Do I look like I'm sure?: Partial metacognitive access to the low-level aspects of one's own facial expressions. <i>Cognition</i> , 2022, 225, 105155.	2.2	2
15	Change in Latent Gray-Matter Structural Integrity Is Associated With Change in Cardiovascular Fitness in Older Adults Who Engage in At-Home Aerobic Exercise. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	2.0	8
16	Estimations of the weather effects on brain functions using functional <sc>fMRI</sc> : A cautionary note. <i>Human Brain Mapping</i> , 2022, , .	3.6	8
17	Cognitive enhancement: Effects of methylphenidate, modafinil, and caffeine on latent memory and resting state functional connectivity in healthy adults. <i>Human Brain Mapping</i> , 2022, 43, 4225-4238.	3.6	7
18	Aberrant functional connectivity within the salience network is related to cognitive deficits and disorganization in psychosis. <i>Schizophrenia Research</i> , 2022, 246, 103-111.	2.0	6

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19	Is less more? Dismantling imaginal retraining and examining the effects of psychoeducation and embodied cognition on craving and alcohol consumption in problem drinkers: A randomized controlled trial. <i>Addictive Behaviors</i> , 2022, 135, 107429.	3.0	1
20	Psychological attributes of house facades: A graph network approach in environmental psychology. <i>Journal of Environmental Psychology</i> , 2022, 82, 101846.	5.1	2
21	Verbal insight revisited – dissociable neurocognitive processes underlying solutions accompanied by an AHA! experience with and without prior restructuring. <i>Journal of Cognitive Psychology</i> , 2021, 33, 659-684.	0.9	12
22	Implicit bias to food and body cues in eating disorders: a systematic review. <i>Eating and Weight Disorders</i> , 2021, 26, 1303-1321.	2.5	18
23	Hippocampal and Parahippocampal Gray Matter Structural Integrity Assessed by Multimodal Imaging Is Associated with Episodic Memory in Old Age. <i>Cerebral Cortex</i> , 2021, 31, 1464-1477.	2.9	17
24	Cognitive enhancement effects of stimulants: a randomized controlled trial testing methylphenidate, modafinil, and caffeine. <i>Psychopharmacology</i> , 2021, 238, 441-451.	3.1	28
25	Observing Plasticity of the Auditory System: Volumetric Decreases Along with Increased Functional Connectivity in Aspiring Professional Musicians. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab008.	1.6	5
26	A dismantling study on imaginal retraining in smokers. <i>Translational Psychiatry</i> , 2021, 11, 92.	4.8	4
27	Brain functional connectivity differs when viewing pictures from natural and built environments using fMRI resting state analysis. <i>Scientific Reports</i> , 2021, 11, 4110.	3.3	13
28	Effects of exposure to immersive videos and photo slideshows of forest and urban environments. <i>Scientific Reports</i> , 2021, 11, 3994.	3.3	60
29	Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 721.	12.8	67
30	A longitudinal, randomized experimental pilot study to investigate the effects of airborne infrasound on human mental health, cognition, and brain structure. <i>Scientific Reports</i> , 2021, 11, 3190.	3.3	12
31	A longitudinal, randomized experimental pilot study to investigate the effects of airborne ultrasound on human mental health, cognition, and brain structure. <i>Scientific Reports</i> , 2021, 11, 5814.	3.3	1
32	Durable memories and efficient neural coding through mnemonic training using the method of loci. <i>Science Advances</i> , 2021, 7, .	10.3	15
33	Locus coeruleus MRI contrast is associated with cortical thickness in older adults. <i>Neurobiology of Aging</i> , 2021, 100, 72-82.	3.1	36
34	The brain at war: effects of stress on brain structure in soldiers deployed to a war zone. <i>Translational Psychiatry</i> , 2021, 11, 247.	4.8	13
35	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
36	Delayed access to conscious processing in multiple sclerosis: Reduced cortical activation and impaired structural connectivity. <i>Human Brain Mapping</i> , 2021, 42, 3379-3395.	3.6	1

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37	Autoantibody-associated psychiatric syndromes in children: link to adult psychiatry. <i>Journal of Neural Transmission</i> , 2021, 128, 735-747.	2.8	6
38	Methodology of measuring postoperative cognitive dysfunction: a systematic review. <i>British Journal of Anaesthesia</i> , 2021, 126, 1119-1127.	3.4	43
39	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. <i>ELife</i> , 2021, 10, .	6.0	7
40	Do implicit measures improve suicide risk prediction? An 18-month prospective study using different tasks. <i>Suicide and Life-Threatening Behavior</i> , 2021, 51, 993-1004.	1.9	0
41	Brains in space: the importance of understanding the impact of long-duration spaceflight on spatial cognition and its neural circuitry. <i>Cognitive Processing</i> , 2021, 22, 105-114.	1.4	19
42	The Thought From the Machine: Neural Basis of Thoughts With a Coherent and Diminished Sense of Authorship. <i>Schizophrenia Bulletin</i> , 2021, 47, 1631-1641.	4.3	1
43	Is Ejaculation Frequency in Men Related to General and Mental Health? Looking Back and Looking Forward. <i>Frontiers in Psychology</i> , 2021, 12, 693121.	2.1	3
44	A dismantling study on imaginal retraining in overweight or obese women. <i>Translational Psychiatry</i> , 2021, 11, 481.	4.8	4
45	Comparison of different response devices to assess behavioral tendencies towards chocolate in the approach-avoidance task. <i>Appetite</i> , 2021, 165, 105294.	3.7	11
46	Urban green is more than the absence of city: Structural and functional neural basis of urbanicity and green space in the neighbourhood of older adults. <i>Landscape and Urban Planning</i> , 2021, 214, 104196.	7.5	6
47	Memory enhancement with stimulants: Differential neural effects of methylphenidate, modafinil, and caffeine. A pilot study. <i>Brain and Cognition</i> , 2021, 154, 105802.	1.8	2
48	Too hot to handle: Mood states moderate implicit approach vs. avoidance tendencies toward food cues in patients with obesity and active binge eating disorder. <i>Journal of Psychiatric Research</i> , 2021, 143, 302-308.	3.1	4
49	Structural signature of trauma: white matter volume in right inferior frontal gyrus is positively associated with use of expressive suppression in recently traumatized individuals. <i>HÅgre Utbildning</i> , 2021, 12, 1837512.	3.0	2
50	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrian Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25
51	Extreme environments for understanding brain and cognition. <i>Trends in Cognitive Sciences</i> , 2021, , .	7.8	8
52	Neuroplasticity. , 2021, , 69-83.		3
53	Individual variations in "brain age" relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021, 10, .	6.0	71
54	The Living Space: Psychological Well-Being and Mental Health in Response to Interiors Presented in Virtual Reality. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12510.	2.6	11

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55	Analysis of Detection Thresholds for Hand Redirection during Mid-Air Interactions in Virtual Reality. , 2021, , .		7
56	Quantifying insightful problem solving: a modified compound remote associates paradigm using lexical priming to parametrically modulate different sources of task difficulty. Psychological Research, 2020, 84, 528-545.	1.7	21
57	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. Addictive Behaviors, 2020, 100, 106130.	3.0	3
58	Rationale and Design of the Hamburg City Health Study. European Journal of Epidemiology, 2020, 35, 169-181.	5.7	85
59	Verbal insight revisited: fMRI evidence for early processing in bilateral insulae for solutions with AHA! experience shortly after trial onset. Human Brain Mapping, 2020, 41, 30-45.	3.6	20
60	Inferior frontal gyrus involvement during search and solution in verbal creative problem solving: A parametric fMRI study. NeuroImage, 2020, 206, 116294.	4.2	25
61	Hippocampal Subfields and Limbic White Matter Jointly Predict Learning Rate in Older Adults. Cerebral Cortex, 2020, 30, 2465-2477.	2.9	13
62	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. Sleep, 2020, 43, .	1.1	53
63	I know that I know nothing: Cortical thickness and functional connectivity underlying meta-ignorance ability in pre-schoolers. Developmental Cognitive Neuroscience, 2020, 41, 100738.	4.0	8
64	Dual n-back training improves functional connectivity of the right inferior frontal gyrus at rest. Scientific Reports, 2020, 10, 20379.	3.3	4
65	Autoantibody-associated psychiatric symptoms and syndromes in adults: A narrative review and proposed diagnostic approach. Brain, Behavior, & Immunity - Health, 2020, 9, 100154.	2.5	41
66	The Effects of Virtual Audience Size on Social Anxiety during Public Speaking. , 2020, , .		5
67	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. NeuroImage, 2020, 222, 117225.	4.2	8
68	Exercise-induced changes in brain activity during memory encoding and retrieval after long-term bed rest. NeuroImage, 2020, 223, 117359.	4.2	19
69	Imaginal Retraining Reduces Cigarette Smoking: A Randomized Controlled Study. European Addiction Research, 2020, 26, 355-364.	2.4	8
70	Virtual reality-based treatment for regaining upper extremity function induces cortex grey matter changes in persons with acquired brain injury. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 127.	4.6	16
71	Trauma, treatment and Tetris: video gaming increases hippocampal volume in male patients with combat-related posttraumatic stress disorder. Journal of Psychiatry and Neuroscience, 2020, 45, 279-287.	2.4	26
72	Dynamic reconfiguration of functional brain networks during working memory training. Nature Communications, 2020, 11, 2435.	12.8	130

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73	Spatial Updating Depends on Gravity. <i>Frontiers in Neural Circuits</i> , 2020, 14, 20.	2.8	14
74	The Effects of Virtual Audience Size on Social Anxiety during Public Speaking. , 2020, , .		11
75	A randomized controlled trial of a virtual reality based, approach-avoidance training program for alcohol use disorder: a study protocol. <i>BMC Psychiatry</i> , 2020, 20, 340.	2.6	11
76	Reduced Resting-State Connectivity in the Precuneus is correlated with Apathy in Patients with Schizophrenia. <i>Scientific Reports</i> , 2020, 10, 2616.	3.3	27
77	Lifestyle Variables Do Not Predict Subjective Memory Performance Over and Above Depression and Anxiety. <i>Frontiers in Psychology</i> , 2020, 11, 484.	2.1	5
78	REM sleep in acutely traumatized individuals and interventions for the secondary prevention of post-traumatic stress disorder. <i>HÄggr Utbildning</i> , 2020, 11, 1740492.	3.0	9
79	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , 2020, 10, 1207.	3.3	3
80	Virtual Reality for Individuals with Occasional Paranoid Thoughts. , 2020, , .		5
81	The association between frailty and MRI features of cerebral small vessel disease. <i>Scientific Reports</i> , 2019, 9, 11343.	3.3	38
82	New Graph-Theoretical-Multimodal Approach Using Temporal and Structural Correlations Reveals Disruption in the Thalamo-Cortical Network in Patients with Schizophrenia. <i>Brain Connectivity</i> , 2019, 9, 760-769.	1.7	3
83	Stereoscopic Rendering via Goggles Elicits Higher Functional Connectivity During Virtual Reality Gaming. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 365.	2.0	12
84	Towards Gamified Alcohol Use Disorder Therapy in Virtual Reality: A Preliminary Usability Study. , 2019, , .		5
85	Rostral locus coeruleus integrity is associated with better memory performance in older adults. <i>Nature Human Behaviour</i> , 2019, 3, 1203-1214.	12.0	129
86	Structural Brain Correlates of Loneliness among Older Adults. <i>Scientific Reports</i> , 2019, 9, 13569.	3.3	57
87	Does airborne ultrasound lead to activation of the auditory cortex?. <i>Biomedizinische Technik</i> , 2019, 64, 481-493.	0.8	7
88	A self-guided Internet-based intervention for individuals with gambling problems: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 74.	1.6	6
89	Identifying predictors of within-person variance in MRI-based brain volume estimates. <i>NeuroImage</i> , 2019, 200, 575-589.	4.2	33
90	Reliable local dynamics in the brain across sessions are revealed by whole-brain modeling of resting state activity. <i>Human Brain Mapping</i> , 2019, 40, 2967-2980.	3.6	26

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91	Influence of nutritional tyrosine on cognition and functional connectivity in healthy old humans. <i>NeuroImage</i> , 2019, 193, 139-145.	4.2	15
92	Imaginal retraining reduces alcohol craving in problem drinkers: A randomized controlled trial. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2019, 64, 158-166.	1.2	13
93	The Second International Workshop on Affective Computing for Requirements Engineering (AffectRE2019). , 2019, , .		2
94	Imaginal retraining decreases craving for high-calorie food in overweight and obese women: A randomized controlled trial. <i>Translational Psychiatry</i> , 2019, 9, 319.	4.8	10
95	Brain Changes in Response to Long Antarctic Expeditions. <i>New England Journal of Medicine</i> , 2019, 381, 2273-2275.	27.0	63
96	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 2-29.	1.6	149
97	Hacking the Brain: Dimensions of Cognitive Enhancement. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1137-1148.	3.5	69
98	Impact of Intraoperative Hyperglycemia on Brain Structures and Volumes. <i>Journal of Neuroimaging</i> , 2019, 29, 260-267.	2.0	3
99	Does playing violent video games cause aggression? A longitudinal intervention study. <i>Molecular Psychiatry</i> , 2019, 24, 1220-1234.	7.9	135
100	Cognitive Reappraisal and Expressive Suppression of Negative Emotion in Combat-Related Posttraumatic Stress Disorder: A Functional MRI Study. <i>Cognitive Therapy and Research</i> , 2019, 43, 236-246.	1.9	18
101	Within-person adaptivity in frugal judgments from memory. <i>Psychological Research</i> , 2019, 83, 613-630.	1.7	5
102	Food for thought: association between dietary tyrosine and cognitive performance in younger and older adults. <i>Psychological Research</i> , 2019, 83, 1097-1106.	1.7	35
103	Effects of computer gaming on cognition, brain structure, and function: a critical reflection on existing literature. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 319-330.	3.7	25
104	Postpartal Neural Plasticity of the Maternal Brain: Early Renormalization of Pregnancy-Related Decreases?. <i>NeuroSignals</i> , 2019, 27, 12-24.	0.9	25
105	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, .	6.0	22
106	Deductive development and validation of a questionnaire to assess sensitivity to very low and very high frequency sounds: SISUS-Q (Sensitivity to Infra-Sound and Ultra-Sound Questionnaire). <i>Noise and Health</i> , 2019, 21, 173-182.	0.5	2
107	Community violence exposure correlates with smaller gray matter volume and lower IQ in urban adolescents. <i>Human Brain Mapping</i> , 2018, 39, 2088-2097.	3.6	35
108	Hippocampal gray matter increases following multimodal psychological treatment for combat-related posttraumatic stress disorder. <i>Brain and Behavior</i> , 2018, 8, e00956.	2.2	11

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109	The Myth of Blunted Gamers: No Evidence for Desensitization in Empathy for Pain after a Violent Video Game Intervention in a Longitudinal fMRI Study on Non-Gamers. <i>NeuroSignals</i> , 2018, 26, 22-30.	0.9	23
110	Physical neglect during childhood alters white matter connectivity in healthy young males. <i>Human Brain Mapping</i> , 2018, 39, 1283-1290.	3.6	41
111	Personalized risk prediction of postoperative cognitive impairment – rationale for the EU-funded BioCog project. <i>European Psychiatry</i> , 2018, 50, 34-39.	0.2	51
112	Behavioral, Modeling, and Electrophysiological Evidence for Supramodality in Human Metacognition. <i>Journal of Neuroscience</i> , 2018, 38, 263-277.	3.6	86
113	Optimization and validation of automated hippocampal subfield segmentation across the lifespan. <i>Human Brain Mapping</i> , 2018, 39, 916-931.	3.6	36
114	How (not) to increase older adults' tendency to anthropomorphise in serious games. <i>PLoS ONE</i> , 2018, 13, e0199948.	2.5	11
115	Investigating Multiple Streams of Consciousness: Using Descriptive Experience Sampling to Explore Internally and Externally Directed Streams of Thought. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 494.	2.0	10
116	Extracting orthogonal subject- and condition-specific signatures from fMRI data using whole-brain effective connectivity. <i>NeuroImage</i> , 2018, 178, 238-254.	4.2	41
117	Fighting Depression: Action Video Game Play May Reduce Rumination and Increase Subjective and Objective Cognition in Depressed Patients. <i>Frontiers in Psychology</i> , 2018, 9, 129.	2.1	54
118	Neural correlates of response bias: Larger hippocampal volume correlates with symptom aggravation in combat-related posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 279, 1-7.	1.8	7
119	Variability and reliability of effective connectivity within the core default mode network: A multi-site longitudinal spectral DCM study. <i>NeuroImage</i> , 2018, 183, 757-768.	4.2	51
120	Size matters: Grey matter brain reserve predicts executive functioning in the elderly. <i>Neuropsychologia</i> , 2018, 119, 172-181.	1.6	14
121	Facets of Subjective Health Horizons Are Differentially Linked to Brain Volume. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 2018, 31, 127-136.	0.5	5
122	Psychological and neural correlates of embitterment in old age.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2018, 10, 51-57.	2.1	14
123	Assessing reliability in neuroimaging research through intra-class effect decomposition (ICED). <i>ELife</i> , 2018, 7, .	6.0	49
124	Muslims Love Jesus, Too? Corrective Information Alters Prejudices Against Islam. <i>Pastoral Psychology</i> , 2017, 66, 65-77.	0.8	8
125	Disruption of Reward Processing in Addiction. <i>JAMA Psychiatry</i> , 2017, 74, 387.	11.0	319
126	Towards a neurochemical profile of the amygdala using short <sup>1</sup> H magnetic resonance spectroscopy at 3T. <i>NMR in Biomedicine</i> , 2017, 30, e3685.	2.8	8



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127	Military deployment correlates with smaller prefrontal gray matter volume and psychological symptoms in a subclinical population. <i>Translational Psychiatry</i> , 2017, 7, e1031-e1031.	4.8	16
128	Transition of the functional brain network related to increasing cognitive demands. <i>Human Brain Mapping</i> , 2017, 38, 3659-3674.	3.6	81
129	Representational precision in visual cortex reveals outcome encoding and reward modulation during action preparation. <i>NeuroImage</i> , 2017, 157, 415-428.	4.2	6
130	Taking control! Structural and behavioural plasticity in response to game-based inhibition training in older adults. <i>NeuroImage</i> , 2017, 156, 199-206.	4.2	42
131	Functional changes in the reward circuit in response to gaming-related cues after training with a commercial video game. <i>NeuroImage</i> , 2017, 152, 467-475.	4.2	38
132	Detection of metabolite changes in response to a varying visual stimulation paradigm using short <sup>1</sup> H MRS at 7T. <i>NMR in Biomedicine</i> , 2017, 30, e3672.	2.8	36
133	In search of features that constitute an "enriched environment" in humans: Associations between geographical properties and brain structure. <i>Scientific Reports</i> , 2017, 7, 11920.	3.3	74
134	246. Physical Neglect during Childhood Alters White Matter Connectivity in Healthy Young Males. <i>Biological Psychiatry</i> , 2017, 81, S101.	1.3	0
135	In and out of control: brain mechanisms linking fluency of action selection to self-agency in patients with schizophrenia. <i>Brain</i> , 2017, 140, 2226-2239.	7.6	51
136	Resting-state fMRI correlations: From link-wise unreliability to whole brain stability. <i>NeuroImage</i> , 2017, 157, 250-262.	4.2	73
137	Disruption of reward-processing in addiction unravelled by image based meta-analysis of fMRI studies. <i>European Neuropsychopharmacology</i> , 2017, 27, S557.	0.7	2
138	PERCEIVED LONELINESS AND ITS BRAIN STRUCTURAL CORRELATES AND ASSOCIATION WITH COGNITIVE PERFORMANCE. <i>Innovation in Aging</i> , 2017, 1, 1062-1062.	0.1	0
139	Can Inner Experience Be Apprehended in High Fidelity? Examining Brain Activation and Experience from Multiple Perspectives. <i>Frontiers in Psychology</i> , 2017, 8, 43.	2.1	14
140	Response: Commentary: Can Inner Experience Be Apprehended in High Fidelity? Examining Brain Activation and Experience from Multiple Perspectives. <i>Frontiers in Psychology</i> , 2017, 8, 628.	2.1	6
141	Explicit and Implicit Approach vs. Avoidance Tendencies towards High vs. Low Calorie Food Cues in Patients with Obesity and Active Binge Eating Disorder. <i>Nutrients</i> , 2017, 9, 1068.	4.1	29
142	Seeing Double: Exploring the Phenomenology of Self-Reported Absence of Rivalry in Bistable Pictures. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 301.	2.0	2
143	Lower body negative pressure reduces optic nerve sheath diameter during head-down tilt. <i>Journal of Applied Physiology</i> , 2017, 123, 1139-1144.	2.5	27
144	Day2day: investigating daily variability of magnetic resonance imaging measures over half a year. <i>BMC Neuroscience</i> , 2017, 18, 65.	1.9	30

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145	The Influence of Study-Level Inference Models and Study Set Size on Coordinate-Based fMRI Meta-Analyses. <i>Frontiers in Neuroscience</i> , 2017, 11, 745.	2.8	14
146	Altered cortical and subcortical connectivity due to infrasound administered near the hearing threshold – Evidence from fMRI. <i>PLoS ONE</i> , 2017, 12, e0174420.	2.5	22
147	Research on Human Plasticity in Adulthood. , 2016, , 105-123.		26
148	Who Controls the Past Controls the Future: Reconsolidating Concerns Over Memory Manipulations. <i>AJOB Neuroscience</i> , 2016, 7, 247-249.	1.1	1
149	Simultaneous interpreters vs. professional multilingual controls: Group differences in cognitive control as well as brain structure and function. <i>NeuroImage</i> , 2016, 134, 250-260.	4.2	59
150	Multiple “buy buttons” in the brain: Forecasting chocolate sales at point-of-sale based on functional brain activation using fMRI. <i>NeuroImage</i> , 2016, 136, 122-128.	4.2	76
151	Hormonal contraceptive use is associated with neural and affective changes in healthy young women. <i>NeuroImage</i> , 2016, 134, 597-606.	4.2	68
152	Transfer after Dual-Back Training Depends on Striatal Activation Change. <i>Journal of Neuroscience</i> , 2016, 36, 10198-10213.	3.6	50
153	Explicit and implicit approach vs. avoidance tendencies towards high vs. low calorie food cues in patients with anorexia nervosa and healthy controls. <i>Appetite</i> , 2016, 107, 171-179.	3.7	48
154	Differences in navigation performance and postpartal striatal volume associated with pregnancy in humans. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 400-407.	1.9	14
155	Photon-statistics-based classical ghost imaging with one single detector. <i>Optics Letters</i> , 2016, 41, 2863.	3.3	9
156	Ghrelin modulates encoding-related brain function without enhancing memory formation in humans. <i>NeuroImage</i> , 2016, 142, 465-473.	4.2	21
157	Neurobiological Basis of Hypersexuality. <i>International Review of Neurobiology</i> , 2016, 129, 67-83.	2.0	38
158	Repeated Structural Imaging Reveals Nonlinear Progression of Experience-Dependent Volume Changes in Human Motor Cortex. <i>Cerebral Cortex</i> , 2016, 27, bhw141.	2.9	50
159	Changes in fitness are associated with changes in hippocampal microstructure and hippocampal volume among older adults. <i>NeuroImage</i> , 2016, 131, 155-161.	4.2	81
160	Normal aging increases postural preparation errors: Evidence from a two-choice response task with balance constraints. <i>Gait and Posture</i> , 2016, 44, 143-148.	1.4	10
161	Role of Serum Brain Derived Neurotrophic Factor and Central N-Acetylaspartate for Clinical Response under Antidepressive Pharmacotherapy. <i>NeuroSignals</i> , 2016, 24, 1-14.	0.9	18
162	Increased integrity of white matter pathways after dual n-back training. <i>NeuroImage</i> , 2016, 133, 244-250.	4.2	29

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