

# Hikaru Takeuchi

## List of Publications by Year in descending order

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153  
papers

6,036  
citations

76326

40  
h-index

85541

71  
g-index

155  
all docs

155  
docs citations

155  
times ranked

7099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Training of Working Memory Impacts Structural Connectivity. <i>Journal of Neuroscience</i> , 2010, 30, 3297-3303.	3.6	452
2	Brain Training Game Improves Executive Functions and Processing Speed in the Elderly: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2012, 7, e29676.	2.5	267
3	Regional gray matter volume of dopaminergic system associate with creativity: Evidence from voxel-based morphometry. <i>NeuroImage</i> , 2010, 51, 578-585.	4.2	219
4	Failing to deactivate: The association between brain activity during a working memory task and creativity. <i>NeuroImage</i> , 2011, 55, 681-687.	4.2	211
5	The Association between Resting Functional Connectivity and Creativity. <i>Cerebral Cortex</i> , 2012, 22, 2921-2929.	2.9	205
6	White matter structures associated with creativity: Evidence from diffusion tensor imaging. <i>NeuroImage</i> , 2010, 51, 11-18.	4.2	184
7	Brain Training Game Boosts Executive Functions, Working Memory and Processing Speed in the Young Adults: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e55518.	2.5	176
8	Topological Organization of Functional Brain Networks in Healthy Children: Differences in Relation to Age, Sex, and Intelligence. <i>PLoS ONE</i> , 2013, 8, e55347.	2.5	142
9	Working Memory Training Using Mental Calculation Impacts Regional Gray Matter of the Frontal and Parietal Regions. <i>PLoS ONE</i> , 2011, 6, e23175.	2.5	141
10	Effects of working memory training on functional connectivity and cerebral blood flow during rest. <i>Cortex</i> , 2013, 49, 2106-2125.	2.4	133
11	Effects of Training of Processing Speed on Neural Systems. <i>Journal of Neuroscience</i> , 2011, 31, 12139-12148.	3.6	117
12	Regional gray matter density associated with emotional intelligence: Evidence from voxel-based morphometry. <i>Human Brain Mapping</i> , 2011, 32, 1497-1510.	3.6	111
13	Regional gray matter density is associated with achievement motivation: evidence from voxel-based morphometry. <i>Brain Structure and Function</i> , 2014, 219, 71-83.	2.3	111
14	The neural basis of agency: An fMRI study. <i>NeuroImage</i> , 2010, 50, 198-207.	4.2	102
15	Brain structural changes as vulnerability factors and acquired signs of post-earthquake stress. <i>Molecular Psychiatry</i> , 2013, 18, 618-623.	7.9	99
16	Sleep duration during weekdays affects hippocampal gray matter volume in healthy children. <i>NeuroImage</i> , 2012, 60, 471-475.	4.2	96
17	The Impact of Television Viewing on Brain Structures: Cross-Sectional and Longitudinal Analyses. <i>Cerebral Cortex</i> , 2015, 25, 1188-1197.	2.9	94
18	Regional gray and white matter volume associated with Stroop interference: Evidence from voxel-based morphometry. <i>NeuroImage</i> , 2012, 59, 2899-2907.	4.2	91

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19	Correlation between gray matter density-adjusted brain perfusion and age using brain MR images of 202 healthy children. <i>Human Brain Mapping</i> , 2011, 32, 1973-1985.	3.6	84
20	Association between resting-state functional connectivity and empathizing/systemizing. <i>NeuroImage</i> , 2014, 99, 312-322.	4.2	84
21	Brain structures associated with executive functions during everyday events in a non-clinical sample. <i>Brain Structure and Function</i> , 2013, 218, 1017-1032.	2.3	79
22	Verbal working memory performance correlates with regional white matter structures in the frontoparietal regions. <i>Neuropsychologia</i> , 2011, 49, 3466-3473.	1.6	78
23	White matter structures associated with empathizing and systemizing in young adults. <i>NeuroImage</i> , 2013, 77, 222-236.	4.2	77
24	Effects of Working Memory Training on Cognitive Functions and Neural Systems. <i>Reviews in the Neurosciences</i> , 2010, 21, 427-49.	2.9	74
25	Cerebral Blood Flow during Rest Associates with General Intelligence and Creativity. <i>PLoS ONE</i> , 2011, 6, e25532.	2.5	72
26	The correlation between brain gray matter volume and empathizing and systemizing quotients in healthy children. <i>NeuroImage</i> , 2012, 60, 2035-2041.	4.2	69
27	Correlation among body height, intelligence, and brain gray matter volume in healthy children. <i>NeuroImage</i> , 2012, 59, 1023-1027.	4.2	68
28	Degree centrality and fractional amplitude of low-frequency oscillations associated with Stroop interference. <i>NeuroImage</i> , 2015, 119, 197-209.	4.2	67
29	Anatomical correlates of quality of life: Evidence from voxel-based morphometry. <i>Human Brain Mapping</i> , 2014, 35, 1834-1846.	3.6	64
30	Breakfast Staple Types Affect Brain Gray Matter Volume and Cognitive Function in Healthy Children. <i>PLoS ONE</i> , 2010, 5, e15213.	2.5	64
31	White matter structures associated with loneliness in young adults. <i>Scientific Reports</i> , 2015, 5, 17001.	3.3	61
32	Impact of videogame play on the brain's microstructural properties: cross-sectional and longitudinal analyses. <i>Molecular Psychiatry</i> , 2016, 21, 1781-1789.	7.9	59
33	Linear and curvilinear correlations of brain white matter volume, fractional anisotropy, and mean diffusivity with age using voxel-based and region-of-interest analyses in 246 healthy children. <i>Human Brain Mapping</i> , 2013, 34, 1842-1856.	3.6	57
34	The Relationship between Processing Speed and Regional White Matter Volume in Healthy Young People. <i>PLoS ONE</i> , 2015, 10, e0136386.	2.5	53
35	Effects of processing speed training on cognitive functions and neural systems. <i>Reviews in the Neurosciences</i> , 2012, 23, 289-301.	2.9	52
36	Resting state functional connectivity associated with trait emotional intelligence. <i>NeuroImage</i> , 2013, 83, 318-328.	4.2	52

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37	Impact of frequency of internet use on development of brain structures and verbal intelligence: Longitudinal analyses. <i>Human Brain Mapping</i> , 2018, 39, 4471-4479.	3.6	49
38	Regional gray matter volume increases following 7 days of voluntary wheel running exercise: A longitudinal VBM study in rats. <i>NeuroImage</i> , 2014, 98, 82-90.	4.2	47
39	Effects of multitasking training on gray matter structure and resting state neural mechanisms. <i>Human Brain Mapping</i> , 2014, 35, 3646-3660.	3.6	44
40	Dissociable Roles of the Anterior Temporal Regions in Successful Encoding of Memory for Person Identity Information. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2226-2237.	2.3	43
41	White matter structures associated with emotional intelligence: Evidence from diffusion tensor imaging. <i>Human Brain Mapping</i> , 2013, 34, 1025-1034.	3.6	43
42	Regional homogeneity, resting-state functional connectivity and amplitude of low frequency fluctuation associated with creativity measured by divergent thinking in a sex-specific manner. <i>NeuroImage</i> , 2017, 152, 258-269.	4.2	43
43	Creative females have larger white matter structures: Evidence from a large sample study. <i>Human Brain Mapping</i> , 2017, 38, 414-430.	3.6	43
44	Regional Gray Matter Volume Is Associated with Empathizing and Systemizing in Young Adults. <i>PLoS ONE</i> , 2014, 9, e84782.	2.5	41
45	Global associations between regional gray matter volume and diverse complex cognitive functions: evidence from a large sample study. <i>Scientific Reports</i> , 2017, 7, 10014.	3.3	41
46	Mean diffusivity of globus pallidus associated with verbal creativity measured by divergent thinking and creativity-related temperaments in young healthy adults. <i>Human Brain Mapping</i> , 2015, 36, 1808-1827.	3.6	39
47	Basal ganglia correlates of fatigue in young adults. <i>Scientific Reports</i> , 2016, 6, 21386.	3.3	39
48	A voxel-based morphometry study of gray and white matter correlates of a need for uniqueness. <i>NeuroImage</i> , 2012, 63, 1119-1126.	4.2	37
49	Effects of post-traumatic growth on the dorsolateral prefrontal cortex after a disaster. <i>Scientific Reports</i> , 2016, 6, 34364.	3.3	37
50	Compensatory Effort Parallels Midbrain Deactivation during Mental Fatigue: An fMRI Study. <i>PLoS ONE</i> , 2013, 8, e56606.	2.5	36
51	Shorter sleep duration and better sleep quality are associated with greater tissue density in the brain. <i>Scientific Reports</i> , 2018, 8, 5833.	3.3	34
52	Biofeedback-based training for stress management in daily hassles: an intervention study. <i>Brain and Behavior</i> , 2014, 4, 566-579.	2.2	33
53	Postoperative Structural Brain Changes and Cognitive Dysfunction in Patients with Breast Cancer. <i>PLoS ONE</i> , 2015, 10, e0140655.	2.5	33
54	Working memory training improves emotional states of healthy individuals. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 200.	2.5	32

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55	Working memory training impacts the mean diffusivity in the dopaminergic system. <i>Brain Structure and Function</i> , 2015, 220, 3101-3111.	2.3	32
56	Neuroanatomical correlates of the sense of control: Gray and white matter volumes associated with an internal locus of control. <i>NeuroImage</i> , 2015, 119, 146-151.	4.2	31
57	The associations among the dopamine D2 receptor Taq1, emotional intelligence, creative potential measured by divergent thinking, and motivational state and these associations' sex differences. <i>Frontiers in Psychology</i> , 2015, 6, 912.	2.1	30
58	Reading Aloud and Solving Simple Arithmetic Calculation Intervention (Learning Therapy) Improves Inhibition, Verbal Episodic Memory, Focus Attention and Processing Speed in Healthy Elderly People: Evidence from a Randomized Controlled Trial. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 217.	2.0	30
59	Effects of the <i>BDNF</i> Val66Met Polymorphism on Gray Matter Volume in Typically Developing Children and Adolescents. <i>Cerebral Cortex</i> , 2016, 26, 1795-1803.	2.9	29
60	Effects of Different Types of Cognitive Training on Cognitive Function, Brain Structure, and Driving Safety in Senior Daily Drivers: A Pilot Study. <i>Behavioural Neurology</i> , 2015, 2015, 1-18.	2.1	28
61	The Impact of Parent-Child Interaction on Brain Structures: Cross-sectional and Longitudinal Analyses. <i>Journal of Neuroscience</i> , 2015, 35, 2233-2245.	3.6	28
62	Cognitive and neural correlates of the 5-repeat allele of the dopamine D4 receptor gene in a population lacking the 7-repeat allele. <i>NeuroImage</i> , 2015, 110, 124-135.	4.2	27
63	Anatomical correlates of self-handicapping tendency. <i>Cortex</i> , 2013, 49, 1148-1154.	2.4	26
64	Regional gray matter density is associated with morningness-eveningness: Evidence from voxel-based morphometry. <i>NeuroImage</i> , 2015, 117, 294-304.	4.2	26
65	Mean diffusivity of basal ganglia and thalamus specifically associated with motivational states among mood states. <i>Brain Structure and Function</i> , 2017, 222, 1027-1037.	2.3	26
66	Neural plasticity in amplitude of low frequency fluctuation, cortical hub construction, regional homogeneity resulting from working memory training. <i>Scientific Reports</i> , 2017, 7, 1470.	3.3	26
67	Linear and curvilinear correlations of brain gray matter volume and density with age using voxel-based morphometry with the Akaike information criterion in 291 healthy children. <i>Human Brain Mapping</i> , 2013, 34, 1857-1871.	3.6	25
68	Gender differences in partial-volume corrected brain perfusion using brain MRI in healthy children. <i>NeuroImage</i> , 2011, 58, 709-715.	4.2	24
69	Neural Correlates of the Difference between Working Memory Speed and Simple Sensorimotor Speed: An fMRI Study. <i>PLoS ONE</i> , 2012, 7, e30579.	2.5	24
70	Associations among imaging measures (2): The association between gray matter concentration and task-induced activation changes. <i>Human Brain Mapping</i> , 2014, 35, 185-198.	3.6	23
71	The Effects of Family Socioeconomic Status on Psychological and Neural Mechanisms as Well as Their Sex Differences. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 543.	2.0	23
72	Brain structures in the sciences and humanities. <i>Brain Structure and Function</i> , 2015, 220, 3295-3305.	2.3	22

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73	Parental Praise Correlates with Posterior Insular Cortex Gray Matter Volume in Children and Adolescents. <i>PLoS ONE</i> , 2016, 11, e0154220.	2.5	22
74	White Matter Microstructural Changes as Vulnerability Factors and Acquired Signs of Post-Earthquake Distress. <i>PLoS ONE</i> , 2014, 9, e83967.	2.5	21
75	Mean Diffusivity in the Dopaminergic System and Neural Differences Related to Dopaminergic System. <i>Current Neuropharmacology</i> , 2018, 16, 460-474.	2.9	21
76	Creativity measured by divergent thinking is associated with two axes of autistic characteristics. <i>Frontiers in Psychology</i> , 2014, 5, 921.	2.1	19
77	Impact of reading habit on white matter structure: Cross-sectional and longitudinal analyses. <i>NeuroImage</i> , 2016, 133, 378-389.	4.2	19
78	Are Plasma Oxytocin and Vasopressin Levels Reflective of Amygdala Activation during the Processing of Negative Emotions? A Preliminary Study. <i>Frontiers in Psychology</i> , 2016, 7, 480.	2.1	18
79	Individual differences in cognitive performance and brain structure in typically developing children. <i>Developmental Cognitive Neuroscience</i> , 2015, 14, 1-7.	4.0	17
80	General intelligence is associated with working memory-related brain activity: new evidence from a large sample study. <i>Brain Structure and Function</i> , 2018, 223, 4243-4258.	2.3	17
81	Empathizing associates with mean diffusivity. <i>Scientific Reports</i> , 2019, 9, 8856.	3.3	17
82	Increased grey matter volume of the right superior temporal gyrus in healthy children with autistic cognitive style: A VBM study. <i>Brain and Cognition</i> , 2020, 139, 105514.	1.8	17
83	Effects of Simultaneously Performed Dual-Task Training with Aerobic Exercise and Working Memory Training on Cognitive Functions and Neural Systems in the Elderly. <i>Neural Plasticity</i> , 2020, 2020, 1-17.	2.2	17
84	Ethnicity-Dependent Effects of Schizophrenia Risk Variants of the <i>OLIG2</i> Gene on <i>OLIG2</i> Transcription and White Matter Integrity. <i>Schizophrenia Bulletin</i> , 2020, 46, 1619-1628.	4.3	17
85	Childhood socioeconomic status is associated with psychometric intelligence and microstructural brain development. <i>Communications Biology</i> , 2021, 4, 470.	4.4	17
86	The neural bases underlying social risk perception in purchase decisions. <i>NeuroImage</i> , 2014, 91, 120-128.	4.2	16
87	Lead exposure is associated with functional and microstructural changes in the healthy human brain. <i>Communications Biology</i> , 2021, 4, 912.	4.4	16
88	Implications of large-sample neuroimaging studies of creativity measured by divergent thinking. <i>Current Opinion in Behavioral Sciences</i> , 2019, 27, 139-145.	3.9	15
89	Originality of divergent thinking is associated with working memory-related brain activity: Evidence from a large sample study. <i>NeuroImage</i> , 2020, 216, 116825.	4.2	15
90	Association of hair iron levels with creativity and psychological variables related to creativity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 875.	2.0	15

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91	Resilience after 3/11: structural brain changes 1 year after the Japanese earthquake. <i>Molecular Psychiatry</i> , 2015, 20, 553-554.	7.9	14
92	Neural Bases of a Specific Strategy for Visuospatial Processing in Rugby Players. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1857-1862.	0.4	13
93	Increased Posterior Hippocampal Volumes in Children with Lower Increase in Body Mass Index: A 3-Year Longitudinal MRI Study. <i>Developmental Neuroscience</i> , 2015, 37, 153-160.	2.0	13
94	The VEGF gene polymorphism impacts brain volume and arterial blood volume. <i>Human Brain Mapping</i> , 2017, 38, 3516-3526.	3.6	13
95	A Comprehensive Analysis of the Correlations between Resting-State Oscillations in Multiple-Frequency Bands and Big Five Traits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 321.	2.0	13
96	rs1360780 of the FKBP5 gene modulates the association between maternal acceptance and regional gray matter volume in the thalamus in children and adolescents. <i>PLoS ONE</i> , 2019, 14, e0221768.	2.5	11
97	Sex-Related Differences in the Effects of Sleep Habits on Verbal and Visuospatial Working Memory. <i>Frontiers in Psychology</i> , 2016, 7, 1128.	2.1	10
98	Differences in gray matter structure correlated to nationalism and patriotism. <i>Scientific Reports</i> , 2016, 6, 29912.	3.3	10
99	Neural Mechanisms and Children's Intellectual Development. <i>Neuroscientist</i> , 2016, 22, 618-631.	3.5	10
100	The anterior midcingulate cortex as a neural node underlying hostility in young adults. <i>Brain Structure and Function</i> , 2017, 222, 61-70.	2.3	10
101	Effects of Time-Compressed Speech Training on Multiple Functional and Structural Neural Mechanisms Involving the Left Superior Temporal Gyrus. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	2.2	10
102	Association of copper levels in the hair with gray matter volume, mean diffusivity, and cognitive functions. <i>Brain Structure and Function</i> , 2019, 224, 1203-1217.	2.3	10
103	Polygenic risk score for bipolar disorder associates with divergent thinking and brain structures in the prefrontal cortex. <i>Human Brain Mapping</i> , 2021, 42, 6028-6037.	3.6	10
104	Diet and Dementia: A Prospective Study. <i>Nutrients</i> , 2021, 13, 4500.	4.1	10
105	The structure of the amygdala associates with human sexual permissiveness: Evidence from voxel-based morphometry. <i>Human Brain Mapping</i> , 2015, 36, 440-448.	3.6	9
106	Lenticular nucleus correlates of general self-efficacy in young adults. <i>Brain Structure and Function</i> , 2017, 222, 3309-3318.	2.3	9
107	A Common CACNA1C Gene Risk Variant has Sex-Dependent Effects on Behavioral Traits and Brain Functional Activity. <i>Cerebral Cortex</i> , 2019, 29, 3211-3219.	2.9	9
108	Neuroanatomical bases of effortful control: evidence from a large sample of young healthy adults using voxel-based morphometry. <i>Scientific Reports</i> , 2016, 6, 31231.	3.3	8

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109	Healthy children show gender differences in correlations between nonverbal cognitive ability and brain activation during visual perception. <i>Neuroscience Letters</i> , 2014, 577, 66-71.	2.1	7
110	Developmental changes in brain activation involved in the production of novel speech sounds in children. <i>Human Brain Mapping</i> , 2014, 35, 4079-4089.	3.6	7
111	Association between gray matter volume in the caudate nucleus and financial extravagance: Findings from voxel-based morphometry. <i>Neuroscience Letters</i> , 2014, 563, 28-32.	2.1	7
112	Allergic tendencies are associated with larger gray matter volumes. <i>Scientific Reports</i> , 2018, 8, 3694.	3.3	7
113	Refractive error is associated with intracranial volume. <i>Scientific Reports</i> , 2018, 8, 175.	3.3	7
114	Effect of the interaction between BDNF Val66Met polymorphism and daily physical activity on mean diffusivity. <i>Brain Imaging and Behavior</i> , 2020, 14, 806-820.	2.1	7
115	Convergent creative thinking performance is associated with white matter structures: Evidence from a large sample study. <i>NeuroImage</i> , 2020, 210, 116577.	4.2	7
116	Brain structures and activity during a working memory task associated with internet addiction tendency in young adults: A large sample study. <i>PLoS ONE</i> , 2021, 16, e0259259.	2.5	7
117	Effects of Diastolic Blood Pressure on Brain Structures and Cognitive Functions in Middle and Old Ages: Longitudinal Analyses. <i>Nutrients</i> , 2022, 14, 2464.	4.1	7
118	Amygdala and cingulate structure is associated with stereotype on sex-role. <i>Scientific Reports</i> , 2015, 5, 14220.	3.3	6
119	Mean diffusivity related to collectivism among university students in Japan. <i>Scientific Reports</i> , 2019, 9, 1338.	3.3	6
120	Long-Term Effects of Postearthquake Distress on Brain Microstructural Changes. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	5
121	Comprehensive neural networks for guilty feelings in young adults. <i>NeuroImage</i> , 2015, 105, 248-256.	4.2	5
122	Polymorphisms in the microglial marker molecule CX3CR1 affect the blood volume of the human brain. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 409-422.	1.8	5
123	The associations of BMI with mean diffusivity of basal ganglia among young adults with mild obesity and without obesity. <i>Scientific Reports</i> , 2020, 10, 12566.	3.3	5
124	Brain microstructural properties related to subjective well-being: diffusion tensor imaging analysis. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1079-1090.	3.0	5
125	Regional Gray Matter Density Associated with Cognitive Reflectivityâ€™Impulsivity: Evidence from Voxel-Based Morphometry. <i>PLoS ONE</i> , 2015, 10, e0122666.	2.5	5
126	The Associations between Regional Gray Matter Structural Changes and Changes of Cognitive Performance in Control Groups of Intervention Studies. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 681.	2.0	4



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127	Step Sequence and Direction Detection of Four Square Step Test. IEEE Robotics and Automation Letters, 2017, 2, 2194-2200.	5.1	4
128	Effects of training of shadowing and reading aloud of second language on working memory and neural systems. Brain Imaging and Behavior, 2021, 15, 1253-1269.	2.1	4
129	General Intelligence Is Associated with Working Memory-Related Functional Connectivity Change: Evidence from a Large-Sample Study. Brain Connectivity, 2021, 11, 89-102.	1.7	4
130	Sex-Dependent Effects of theAPOEε4 Allele on Behavioral Traits and White Matter Structures in Young Adults. Cerebral Cortex, 2021, 31, 672-680.	2.9	4
131	Correlations between brain structures and study time at home in healthy children: a longitudinal analysis. Brain and Behavior, 2014, 4, 801-811.	2.2	3
132	Effects of Fast Simple Numerical Calculation Training on Neural Systems. Neural Plasticity, 2016, 2016, 1-15.	2.2	3
133	Highγ power changes after cognitive intervention: preliminary results from twentyone senior adult subjects. Brain and Behavior, 2016, 6, e00427.	2.2	3
134	Structural Studies of Creativity Measured by Divergent Thinking. , 0, , 451-463.		3
135	Mean diffusivity related to rule-breaking guilt: the Macbeth effect in the sensorimotor regions. Scientific Reports, 2019, 9, 12227.	3.3	3
136	Succeeding in deactivating: associations of hair zinc levels with functional and structural neural mechanisms. Scientific Reports, 2020, 10, 12364.	3.3	3
137	Sex interaction of white matter microstructure and verbal IQ in corpus callosum in typically developing children and adolescents. Brain and Development, 2022, 44, 531-539.	1.1	3
138	Loneliness inside of the brain: evidence from a large dataset of resting-state fMRI in young adult. Scientific Reports, 2022, 12, 7856.	3.3	3
139	Postoperative hormonal therapy prevents recovery of neurological damage after surgery in patients with breast cancer. Scientific Reports, 2016, 6, 34671.	3.3	2
140	Mean diffusivity associated with trait emotional intelligence. Social Cognitive and Affective Neuroscience, 2019, 14, 871-883.	3.0	2
141	Neural substrates of selfand externalpreoccupation: A voxelbased morphometry study. Brain and Behavior, 2019, 9, e01267.	2.2	2
142	Association of iron levels in hair with brain structures and functions in young adults. Journal of Trace Elements in Medicine and Biology, 2020, 58, 126436.	3.0	2
143	A Prospective Study on the Relationship Between Driving and Non-occupational Computer Use With Risk of Dementia. Frontiers in Aging Neuroscience, 2022, 14, .	3.4	2
144	A single nucleotide polymorphism (~250 A/C) of the GFAP gene is associated with brain structures and cerebral blood flow. Psychiatry and Clinical Neurosciences, 2020, 74, 49-55.	1.8	1

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145	Association Between OLIG2 Gene SNP rs1059004 and Negative Self-Schema Constructing Trait Factors Underlying Susceptibility to Depression. <i>Frontiers in Psychiatry</i> , 2021, 12, 631475.	2.6	1
146	A psychiatric disorder risk polymorphism of <scp>ITIH3</scp> is associated with multiple neuroimaging phenotypes in young healthy adults. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 271-273.	1.8	1
147	Effects of Body Mass Index on Brain Structures in the Elderly: Longitudinal Analyses. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	1
148	Mercury levels in hair are associated with reduced neurobehavioral performance and altered brain structures in young adults. <i>Communications Biology</i> , 2022, 5, .	4.4	1
149	The influence of NRXN1 on systemizing and the brain structure in healthy adults. <i>Brain Imaging and Behavior</i> , 2021, , 1.	2.1	0
150	Cortico-striatal-thalamic loop as a neural correlate of neuroticism in the mind-body interface. <i>Journal of Psychosomatic Research</i> , 2021, 149, 110590.	2.6	0
151	Neuroscience: Cellular Level, Gray Matter, Cellular Density. , 2020, , 202-210.		0
152	Shame proneness is associated with individual differences in temporal pole white matter structure. <i>Social Neuroscience</i> , 2022, , 1-10.	1.3	0
153	RELN rs7341475 associates with brain structure in japanese healthy females. <i>Neuroscience</i> , 2022, , .	2.3	0