

Morten Kringelbach

List of Publications by Year in descending order

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246
papers

25,606
citations

14614

66
h-index

8370

147
g-index

305
all docs

305
docs citations

305
times ranked

19760
citing authors

#	ARTICLE	IF	CITATIONS
1	The human orbitofrontal cortex: linking reward to hedonic experience. <i>Nature Reviews Neuroscience</i> , 2005, 6, 691-702.	4.9	1,877
2	Abstract reward and punishment representations in the human orbitofrontal cortex. <i>Nature Neuroscience</i> , 2001, 4, 95-102.	7.1	1,799
3	The functional neuroanatomy of the human orbitofrontal cortex: evidence from neuroimaging and neuropsychology. <i>Progress in Neurobiology</i> , 2004, 72, 341-372.	2.8	1,757
4	Pleasure Systems in the Brain. <i>Neuron</i> , 2015, 86, 646-664.	3.8	1,040
5	Affective neuroscience of pleasure: reward in humans and animals. <i>Psychopharmacology</i> , 2008, 199, 457-480.	1.5	1,011
6	Translational principles of deep brain stimulation. <i>Nature Reviews Neuroscience</i> , 2007, 8, 623-635.	4.9	724
7	Activation of the Human Orbitofrontal Cortex to a Liquid Food Stimulus is Correlated with its Subjective Pleasantness. <i>Cerebral Cortex</i> , 2003, 13, 1064-1071.	1.6	695
8	Different representations of pleasant and unpleasant odours in the human brain. <i>European Journal of Neuroscience</i> , 2003, 18, 695-703.	1.2	525
9	Taste-olfactory convergence, and the representation of the pleasantness of flavour, in the human brain. <i>European Journal of Neuroscience</i> , 2003, 18, 2059-2068.	1.2	517
10	Towards a functional neuroanatomy of pleasure and happiness. <i>Trends in Cognitive Sciences</i> , 2009, 13, 479-487.	4.0	508
11	Rethinking segregation and integration: contributions of whole-brain modelling. <i>Nature Reviews Neuroscience</i> , 2015, 16, 430-439.	4.9	483
12	Representations of Pleasant and Painful Touch in the Human Orbitofrontal and Cingulate Cortices. <i>Cerebral Cortex</i> , 2003, 13, 308-317.	1.6	432
13	Neuroscience of affect: brain mechanisms of pleasure and displeasure. <i>Current Opinion in Neurobiology</i> , 2013, 23, 294-303.	2.0	411
14	The dynamics of resting fluctuations in the brain: metastability and its dynamical cortical core. <i>Scientific Reports</i> , 2017, 7, 3095.	1.6	356
15	Great Expectations: Using Whole-Brain Computational Connectomics for Understanding Neuropsychiatric Disorders. <i>Neuron</i> , 2014, 84, 892-905.	3.8	345
16	The human sexual response cycle: Brain imaging evidence linking sex to other pleasures. <i>Progress in Neurobiology</i> , 2012, 98, 49-81.	2.8	331
17	Functional connectivity dynamically evolves on multiple time-scales over a static structural connectome: Models and mechanisms. <i>NeuroImage</i> , 2017, 160, 84-96.	2.1	319
18	Exploring the network dynamics underlying brain activity during rest. <i>Progress in Neurobiology</i> , 2014, 114, 102-131.	2.8	309

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19	Human Cortical Responses to Water in the Mouth, and the Effects of Thirst. <i>Journal of Neurophysiology</i> , 2003, 90, 1865-1876.	0.9	302
20	Exploring mechanisms of spontaneous functional connectivity in MEG: How delayed network interactions lead to structured amplitude envelopes of band-pass filtered oscillations. <i>NeuroImage</i> , 2014, 90, 423-435.	2.1	287
21	Postnatal depression and its effects on child development: a review of evidence from low- and middle-income countries. <i>British Medical Bulletin</i> , 2012, 101, 57-79.	2.7	281
22	Neural correlates of rapid reversal learning in a simple model of human social interaction. <i>NeuroImage</i> , 2003, 20, 1371-1383.	2.1	264
23	Cognitive performance in healthy older adults relates to spontaneous switching between states of functional connectivity during rest. <i>Scientific Reports</i> , 2017, 7, 5135.	1.6	257
24	Representation of Umami Taste in the Human Brain. <i>Journal of Neurophysiology</i> , 2003, 90, 313-319.	0.9	232
25	Syncopation, Body-Movement and Pleasure in Groove Music. <i>PLoS ONE</i> , 2014, 9, e94446.	1.1	231
26	A Specific and Rapid Neural Signature for Parental Instinct. <i>PLoS ONE</i> , 2008, 3, e1664.	1.1	216
27	On Cuteness: Unlocking the Parental Brain and Beyond. <i>Trends in Cognitive Sciences</i> , 2016, 20, 545-558.	4.0	200
28	Food for thought: hedonic experience beyond homeostasis in the human brain. <i>Neuroscience</i> , 2004, 126, 807-819.	1.1	197
29	Metastability and Coherence: Extending the Communication through Coherence Hypothesis Using A Whole-Brain Computational Perspective. <i>Trends in Neurosciences</i> , 2016, 39, 125-135.	4.2	187
30	Awakening: Predicting external stimulation to force transitions between different brain states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18088-18097.	3.3	176
31	Dynamic coupling of whole-brain neuronal and neurotransmitter systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9566-9576.	3.3	173
32	Modeling the outcome of structural disconnection on resting-state functional connectivity. <i>NeuroImage</i> , 2012, 62, 1342-1353.	2.1	169
33	Visual word recognition: the first half second. <i>NeuroImage</i> , 2004, 22, 1819-1825.	2.1	168
34	Single or multiple frequency generators in on-going brain activity: A mechanistic whole-brain model of empirical MEG data. <i>NeuroImage</i> , 2017, 152, 538-550.	2.1	165
35	Whole-Brain Multimodal Neuroimaging Model Using Serotonin Receptor Maps Explains Non-linear Functional Effects of LSD. <i>Current Biology</i> , 2018, 28, 3065-3074.e6.	1.8	159
36	Sex for fun: a synthesis of human and animal neurobiology. <i>Nature Reviews Urology</i> , 2012, 9, 486-498.	1.9	157

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37	Ever-changing cycles of musical pleasure: The role of dopamine and anticipation.. <i>Psychomusicology: Music, Mind and Brain</i> , 2012, 22, 152-167.	1.1	153
38	Dynamical exploration of the repertoire of brain networks at rest is modulated by psilocybin. <i>NeuroImage</i> , 2019, 199, 127-142.	2.1	152
39	Reconceptualizing anhedonia: novel perspectives on balancing the pleasure networks in the human brain. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 49.	1.0	151
40	Building a neuroscience of pleasure and well-being. <i>Psychology of Well-being</i> , 2011, 1, 3.	2.3	150
41	Connectome-harmonic decomposition of human brain activity reveals dynamical repertoire re-organization under LSD. <i>Scientific Reports</i> , 2017, 7, 17661.	1.6	150
42	Discovery of key whole-brain transitions and dynamics during human wakefulness and non-REM sleep. <i>Nature Communications</i> , 2019, 10, 1035.	5.8	148
43	Fast, Fully Automated Global and Local Magnetic Field Optimization for fMRI of the Human Brain. <i>NeuroImage</i> , 2002, 17, 967-976.	2.1	143
44	Methamphetamine Activates Reward Circuitry in Drug Naïve Human Subjects. <i>Neuropsychopharmacology</i> , 2004, 29, 1715-1722.	2.8	140
45	Brain States and Transitions: Insights from Computational Neuroscience. <i>Cell Reports</i> , 2020, 32, 108128.	2.9	139
46	Taste-related activity in the human dorsolateral prefrontal cortex. <i>NeuroImage</i> , 2004, 21, 781-788.	2.1	136
47	The Affective Core of Emotion: Linking Pleasure, Subjective Well-Being, and Optimal Metastability in the Brain. <i>Emotion Review</i> , 2017, 9, 191-199.	2.1	134
48	The personality trait openness is related to cerebral 5-HTT levels. <i>NeuroImage</i> , 2009, 45, 280-285.	2.1	131
49	Post-traumatic stress influences the brain even in the absence of symptoms: A systematic, quantitative meta-analysis of neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 56, 207-221.	2.9	129
50	The functional human neuroanatomy of food pleasure cycles. <i>Physiology and Behavior</i> , 2012, 106, 307-316.	1.0	118
51	A Systematic Review of Impulse Control Disorders in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2013, 3, 105-138.	1.5	118
52	The functional neuroanatomy of the evolving parentâ€“infant relationship. <i>Progress in Neurobiology</i> , 2010, 91, 220-241.	2.8	116
53	Music in the brain. <i>Nature Reviews Neuroscience</i> , 2022, 23, 287-305.	4.9	116
54	The Motivational Salience of Infant Faces Is Similar for Men and Women. <i>PLoS ONE</i> , 2011, 6, e20632.	1.1	115

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55	Connectivity of the human pedunculopontine nucleus region and diffusion tensor imaging in surgical targeting. <i>Journal of Neurosurgery</i> , 2007, 107, 814-820.	0.9	113
56	Targeting the Affective Component of Chronic Pain. <i>Neurosurgery</i> , 2014, 74, 628-637.	0.6	112
57	Activation of the Left Inferior Frontal Gyrus in the First 200 ms of Reading: Evidence from Magnetoencephalography (MEG). <i>PLoS ONE</i> , 2009, 4, e5359.	1.1	111
58	The functional neuroanatomy of pleasure and happiness. <i>Discovery Medicine</i> , 2010, 9, 579-87.	0.5	103
59	The Rediscovery of Slowness: Exploring the Timing of Cognition. <i>Trends in Cognitive Sciences</i> , 2015, 19, 616-628.	4.0	98
60	Neural Plasticity in Human Brain Connectivity: The Effects of Long Term Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease. <i>PLoS ONE</i> , 2014, 9, e86496.	1.1	95
61	Understanding principles of integration and segregation using whole-brain computational connectomics: implications for neuropsychiatric disorders. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160283.	1.6	95
62	Deep brain stimulation for chronic pain investigated with magnetoencephalography. <i>NeuroReport</i> , 2007, 18, 223-228.	0.6	92
63	Hierarchy of Information Processing in the Brain: A Novel "Intrinsic Ignition" Framework. <i>Neuron</i> , 2017, 94, 961-968.	3.8	91
64	Increased Stability and Breakdown of Brain Effective Connectivity During Slow-Wave Sleep: Mechanistic Insights from Whole-Brain Computational Modelling. <i>Scientific Reports</i> , 2017, 7, 4634.	1.6	90
65	Now you hear it: a predictive coding model for understanding rhythmic incongruity. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 19-29.	1.8	89
66	Functional complexity emerging from anatomical constraints in the brain: the significance of network modularity and rich-clubs. <i>Scientific Reports</i> , 2016, 6, 38424.	1.6	87
67	Perturbation of whole-brain dynamics in silico reveals mechanistic differences between brain states. <i>NeuroImage</i> , 2018, 169, 46-56.	2.1	83
68	Uncovering the underlying mechanisms and whole-brain dynamics of deep brain stimulation for Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 9882.	1.6	79
69	Understanding the human parental brain: A critical role of the orbitofrontal cortex. <i>Social Neuroscience</i> , 2013, 8, 525-543.	0.7	78
70	Altered ability to access a clinically relevant control network in patients remitted from major depressive disorder. <i>Human Brain Mapping</i> , 2019, 40, 2771-2786.	1.9	76
71	Ghost Attractors in Spontaneous Brain Activity: Recurrent Excursions Into Functionally-Relevant BOLD Phase-Locking States. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 20.	1.2	75
72	Harmonic Brain Modes: A Unifying Framework for Linking Space and Time in Brain Dynamics. <i>Neuroscientist</i> , 2018, 24, 277-293.	2.6	74

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73	Brain fingerprints of olfaction: a novel structural method for assessing olfactory cortical networks in health and disease. <i>Scientific Reports</i> , 2017, 7, 42534.	1.6	72
74	Deep brain stimulation of the anterior cingulate cortex. <i>NeuroReport</i> , 2014, 25, 83-88.	0.6	71
75	Dynamical consequences of regional heterogeneity in the brain's transcriptional landscape. <i>Science Advances</i> , 2021, 7, .	4.7	69
76	Contrasting Connectivity of the Ventralis Intermedius and Ventralis Oralis Posterior Nuclei of the Motor Thalamus Demonstrated by Probabilistic Tractography. <i>Neurosurgery</i> , 2012, 70, 162-169.	0.6	68
77	Human brain connectivity: Clinical applications for clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2020, 131, 1621-1651.	0.7	68
78	Balancing the Brain: Resting State Networks and Deep Brain Stimulation. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 8.	1.0	63
79	A Kuramoto model of self-other integration across interpersonal synchronization strategies. <i>PLoS Computational Biology</i> , 2019, 15, e1007422.	1.5	62
80	Turbulent-like Dynamics in the Human Brain. <i>Cell Reports</i> , 2020, 33, 108471.	2.9	62
81	Severity of gambling is associated with severity of depressive symptoms in pathological gamblers. <i>Behavioural Pharmacology</i> , 2009, 20, 527-536.	0.8	61
82	The Pleasure of Making Sense of Music. <i>Interdisciplinary Science Reviews</i> , 2010, 35, 166-182.	1.0	61
83	Revisiting the global workspace orchestrating the hierarchical organization of the human brain. <i>Nature Human Behaviour</i> , 2021, 5, 497-511.	6.2	61
84	Structural connectivity in schizophrenia and its impact on the dynamics of spontaneous functional networks. <i>Chaos</i> , 2013, 23, 046111.	1.0	60
85	The pleasure of reading. <i>Interdisciplinary Science Reviews</i> , 2008, 33, 321-335.	1.0	55
86	Insights into Brain Architectures from the Homological Scaffolds of Functional Connectivity Networks. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 85.	1.2	53
87	How structure sculpts function: Unveiling the contribution of anatomical connectivity to the brain's spontaneous correlation structure. <i>Chaos</i> , 2017, 27, 047409.	1.0	52
88	NEURAL SIGNATURES IN PATIENTS WITH NEUROPATHIC PAIN. <i>Neurology</i> , 2009, 72, 569-571.	1.5	50
89	Sing the mind electric – principles of deep brain stimulation. <i>European Journal of Neuroscience</i> , 2010, 32, 1070-1079.	1.2	50
90	How delays matter in an oscillatory whole-brain spiking-neuron network model for MEG alpha-rhythms at rest. <i>NeuroImage</i> , 2014, 87, 383-394.	2.1	50

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91	Fast, fully automated global and local magnetic field optimization for fMRI of the human brain. <i>NeuroImage</i> , 2002, 17, 967-76.	2.1	50
92	The autonomic effects of deep brain stimulation—a therapeutic opportunity. <i>Nature Reviews Neurology</i> , 2012, 8, 391-400.	4.9	49
93	Abnormal thalamocortical dynamics may be altered by deep brain stimulation: Using magnetoencephalography to study phantom limb pain. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 32-36.	0.8	48
94	Introducing the Oxford Vocal (OxVoc) Sounds database: a validated set of non-acted affective sounds from human infants, adults, and domestic animals. <i>Frontiers in Psychology</i> , 2014, 5, 562.	1.1	48
95	Modeling regional changes in dynamic stability during sleep and wakefulness. <i>NeuroImage</i> , 2020, 215, 116833.	2.1	48
96	Novel Intrinsic Ignition Method Measuring Local-Global Integration Characterizes Wakefulness and Deep Sleep. <i>ENeuro</i> , 2017, 4, ENEURO.0106-17.2017.	0.9	47
97	Rare long-range cortical connections enhance human information processing. <i>Current Biology</i> , 2021, 31, 4436-4448.e5.	1.8	46
98	Minor structural abnormalities in the infant face disrupt neural processing: A unique window into early caregiving responses. <i>Social Neuroscience</i> , 2013, 8, 268-274.	0.7	45
99	Brain songs framework used for discovering the relevant timescale of the human brain. <i>Nature Communications</i> , 2019, 10, 583.	5.8	45
100	Perturbations in dynamical models of whole-brain activity dissociate between the level and stability of consciousness. <i>PLoS Computational Biology</i> , 2021, 17, e1009139.	1.5	45
101	Psychedelic resting-state neuroimaging: A review and perspective on balancing replication and novel analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104689.	2.9	45
102	Role of white-matter pathways in coordinating alpha oscillations in resting visual cortex. <i>NeuroImage</i> , 2015, 106, 328-339.	2.1	44
103	The neural mechanism of hedonic processing and judgment of pleasant odors: An activation likelihood estimation meta-analysis. <i>Neuropsychology</i> , 2016, 30, 970-979.	1.0	43
104	The neural basis of responsive caregiving behaviour: Investigating temporal dynamics within the parental brain. <i>Behavioural Brain Research</i> , 2017, 325, 105-116.	1.2	42
105	The most relevant human brain regions for functional connectivity: Evidence for a dynamical workspace of binding nodes from whole-brain computational modelling. <i>NeuroImage</i> , 2017, 146, 197-210.	2.1	41
106	Common neural signatures of psychedelics: Frequency-specific energy changes and repertoire expansion revealed using connectome-harmonic decomposition. <i>Progress in Brain Research</i> , 2018, 242, 97-120.	0.9	41
107	The Joyful Mind. <i>Scientific American</i> , 2012, 307, 40-45.	1.0	40
108	Duration of motherhood has incremental effects on mothers' neural processing of infant vocal cues: a neuroimaging study of women. <i>Scientific Reports</i> , 2017, 7, 1727.	1.6	40

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109	Syncopation affects free body-movement in musical groove. <i>Experimental Brain Research</i> , 2017, 235, 995-1005.	0.7	40
110	Loss of consciousness reduces the stability of brain hubs and the heterogeneity of brain dynamics. <i>Communications Biology</i> , 2021, 4, 1037.	2.0	40
111	Pre-operative DTI and probabilistic tractography in four patients with deep brain stimulation for chronic pain. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 801-805.	0.8	39
112	Altered paralimbic interaction in behavioral addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4744-4749.	3.3	37
113	Metastable oscillatory modes emerge from synchronization in the brain spacetime connectome. <i>Communications Physics</i> , 2022, 5, .	2.0	37
114	Functional Graph Alterations in Schizophrenia: A Result from a Global Anatomic Decoupling?. <i>Pharmacopsychiatry</i> , 2012, 45, S57-S64.	1.7	36
115	The pleasure of food: underlying brain mechanisms of eating and other pleasures. <i>Flavour</i> , 2015, 4, .	2.3	36
116	Evidence for a Caregiving Instinct: Rapid Differentiation of Infant from Adult Vocalizations Using Magnetoencephalography. <i>Cerebral Cortex</i> , 2016, 26, 1309-1321.	1.6	36
117	Deep Brain Stimulation. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1705.	3.8	35
118	Listening to infant distress vocalizations enhances effortful motor performance. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e189-91.	0.7	35
119	Pleasures of art. <i>Trends in Cognitive Sciences</i> , 2014, 18, 449-450.	4.0	35
120	Deep brain stimulation for cluster headache. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 861-866.	0.8	33
121	The Effect of Cleft Lip on Adults' Responses to Faces: Cross-Species Findings. <i>PLoS ONE</i> , 2011, 6, e25897.	1.1	33
122	Signature of consciousness in brain-wide synchronization patterns of monkey and human fMRI signals. <i>NeuroImage</i> , 2021, 226, 117470.	2.1	33
123	Ready for action: a role for the human midbrain in responding to infant vocalizations. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 977-984.	1.5	32
124	The bonnie baby: experimentally manipulated temperament affects perceived cuteness and motivation to view infant faces. <i>Developmental Science</i> , 2014, 17, 257-269.	1.3	31
125	The Power of Smiling: The Adult Brain Networks Underlying Learned Infant Emotionality. <i>Cerebral Cortex</i> , 2020, 30, 2019-2029.	1.6	31
126	Autistic Cognition: Charting Routes to Anxiety. <i>Trends in Cognitive Sciences</i> , 2021, 25, 571-581.	4.0	31

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127	MEG Can Map Short and Long-Term Changes in Brain Activity following Deep Brain Stimulation for Chronic Pain. PLoS ONE, 2012, 7, e37993.	1.1	30
128	Motion and emotion: depression reduces psychomotor performance and alters affective movements in caregiving interactions. Frontiers in Behavioral Neuroscience, 2015, 9, 26.	1.0	30
129	Distinct criticality of phase and amplitude dynamics in the resting brain. NeuroImage, 2018, 180, 442-447.	2.1	30
130	A randomized controlled trial of bedtime music for insomnia disorder. Journal of Sleep Research, 2019, 28, e12817.	1.7	30
131	Rapid encoding of musical tones discovered in whole-brain connectivity. NeuroImage, 2021, 245, 118735.	2.1	30
132	Intuitive parenting: understanding the neural mechanisms of parents' adaptive responses to infants. Current Opinion in Psychology, 2017, 15, 40-44.	2.5	29
133	Nonequilibrium brain dynamics as a signature of consciousness. Physical Review E, 2021, 104, 014411.	0.8	29
134	Interpreting infant vocal distress: The ameliorative effect of musical training in depression.. Emotion, 2012, 12, 1200-1205.	1.5	28
135	Salivary oxytocin mediates the association between emotional maltreatment and responses to emotional infant faces. Physiology and Behavior, 2014, 131, 123-128.	1.0	28
136	Olfactory screening: validation of Sniffin' Sticks in Denmark. Clinical Otolaryngology, 2015, 40, 545-550.	0.6	28
137	Effects of Polyphonic Context, Instrumentation, and Metrical Location on Syncopation in Music. Music Perception, 2014, 32, 201-217.	0.5	26
138	Reliable local dynamics in the brain across sessions are revealed by whole-brain modeling of resting state activity. Human Brain Mapping, 2019, 40, 2967-2980.	1.9	26
139	Generative Embeddings of Brain Collective Dynamics Using Variational Autoencoders. Physical Review Letters, 2020, 125, 238101.	2.9	26
140	Preoperative DTI and probabilistic tractography in an amputee with deep brain stimulation for lower limb stump pain. British Journal of Neurosurgery, 2007, 21, 485-490.	0.4	25
141	Novel fingerprinting method characterises the necessary and sufficient structural connectivity from deep brain stimulation electrodes for a successful outcome. New Journal of Physics, 2015, 17, 015001.	1.2	24
142	Musical interaction is influenced by underlying predictive models and musical expertise. Scientific Reports, 2019, 9, 11048.	1.6	24
143	Functional harmonics reveal multi-dimensional basis functions underlying cortical organization. Cell Reports, 2021, 36, 109554.	2.9	24
144	Sensing emotion in voices: Negativity bias and gender differences in a validation study of the Oxford Vocal (OxVoc) sounds database.. Psychological Assessment, 2017, 29, 967-977.	1.2	23

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145	Short-Term Orchestral Music Training Modulates Hyperactivity and Inhibitory Control in School-Age Children: A Longitudinal Behavioural Study. <i>Frontiers in Psychology</i> , 2019, 10, 750.	1.1	23
146	Reduced structural connectivity in Insomnia Disorder. <i>Journal of Sleep Research</i> , 2020, 29, e12901.	1.7	23
147	Sweet anticipation and positive emotions in music, groove, and dance. <i>Current Opinion in Behavioral Sciences</i> , 2021, 39, 79-84.	2.0	23
148	Decoding brain states on the intrinsic manifold of human brain dynamics across wakefulness and sleep. <i>Communications Biology</i> , 2021, 4, 854.	2.0	23
149	The Neuroscience of Happiness and Pleasure. <i>Social Research</i> , 2010, 77, 659-678.	1.0	23
150	The INSIDEOUT framework provides precise signatures of the balance of intrinsic and extrinsic dynamics in brain states. <i>Communications Biology</i> , 2022, 5, .	2.0	23
151	Tractography Study of Deep Brain Stimulation of the Anterior Cingulate Cortex in Chronic Pain: Key to Improve the Targeting. <i>World Neurosurgery</i> , 2016, 86, 361-370.e3.	0.7	22
152	Effects of Infant Cleft Lip on Adult Gaze and Perceptions of "Cuteness": Cleft Palate-Craniofacial Journal, 2017, 54, 562-570.	0.5	22
153	Disrupted brain structural connectivity in Pediatric Bipolar Disorder with psychosis. <i>Scientific Reports</i> , 2019, 9, 13638.	1.6	22
154	Transient brain networks underlying interpersonal strategies during synchronized action. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 19-30.	1.5	22
155	Editorial: Topological Neuroscience. <i>Network Neuroscience</i> , 2019, 3, 653-655.	1.4	21
156	The Menstrual Cycle Modulates Whole-Brain Turbulent Dynamics. <i>Frontiers in Neuroscience</i> , 2021, 15, 753820.	1.4	21
157	Bright environmental light ameliorates deficient subjective "liking"™ in insomnia: an experience sampling study. <i>Sleep</i> , 2018, 41, .	0.6	20
158	Music, dance, and other art forms: New insights into the links between hedonia (pleasure) and eudaimonia (well-being). <i>Progress in Brain Research</i> , 2018, 237, 129-152.	0.9	20
159	Intrusive Traumatic Reexperiencing: Pathognomonic of the Psychological Response to Traumatic Stress. <i>American Journal of Psychiatry</i> , 2021, 178, 119-122.	4.0	20
160	Increased sensitivity to strong perturbations in a whole-brain model of LSD. <i>NeuroImage</i> , 2021, 230, 117809.	2.1	20
161	Unifying turbulent dynamics framework distinguishes different brain states. <i>Communications Biology</i> , 2022, 5, .	2.0	20
162	Cortical Mechanisms of Human Eating. <i>Forum of Nutrition</i> , 2010, 63, 164-175.	3.7	19

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163	Neuroethical Principles of Deep-Brain Stimulation. <i>World Neurosurgery</i> , 2011, 76, 518-519.	0.7	19
164	Interpreting Infant Emotional Expressions: Parenthood has Differential Effects on Men and Women. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 554-564.	0.6	19
165	Understanding brain states across spacetime informed by whole-brain modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, .	1.6	19
166	Effects of intranasal oxytocin administration on memory for infant cues: Moderation by childhood emotional maltreatment. <i>Social Neuroscience</i> , 2014, 9, 536-547.	0.7	18
167	Non-Gaussian probabilistic MEG source localisation based on kernel density estimation. <i>NeuroImage</i> , 2014, 87, 444-464.	2.1	18
168	Evidence from a rare case study for Hebbian-like changes in structural connectivity induced by long-term deep brain stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 167.	1.0	18
169	Neuroscience of Reward, Motivation, and Drive. <i>Advances in Motivation and Achievement: A Research Annual</i> , 2016, , 23-35.	0.3	18
170	Hierarchical disruption in the cortex of anesthetized monkeys as a new signature of consciousness loss. <i>NeuroImage</i> , 2021, 227, 117618.	2.1	18
171	The Olfactory System. , 2012, , 1219-1238.		17
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