

Krishna D Singh

List of Publications by Year in descending order

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146
papers

11,424
citations

36203

51
h-index

32761

100
g-index

156
all docs

156
docs citations

156
times ranked

10331
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic common variants associated with cerebellar volume and their overlap with mental disorders: a study on 33,265 individuals from the UK-Biobank. <i>Molecular Psychiatry</i> , 2022, 27, 2282-2290.	4.1	17
2	Altered Brain Criticality in Schizophrenia: New Insights From Magnetoencephalography. <i>Frontiers in Neural Circuits</i> , 2022, 16, 630621.	1.4	10
3	Measuring robust functional connectivity from resting-state MEG using amplitude and entropy correlation across frequency bands and temporal scales. <i>NeuroImage</i> , 2021, 226, 117551.	2.1	9
4	Dopamine and Glutamate in Antipsychotic-Responsive Compared With Antipsychotic-Nonresponsive Psychosis: A Multicenter Positron Emission Tomography and Magnetic Resonance Spectroscopy Study (STRATA). <i>Schizophrenia Bulletin</i> , 2021, 47, 505-516.	2.3	51
5	Predicting MEG resting-state functional connectivity from microstructural information. <i>Network Neuroscience</i> , 2021, 5, 477-504.	1.4	20
6	A computational biomarker of juvenile myoclonic epilepsy from resting-state MEG. <i>Clinical Neurophysiology</i> , 2021, 132, 922-927.	0.7	8
7	Tiagabine induced modulation of oscillatory connectivity and activity match PET-derived, canonical GABA-A receptor distributions. <i>European Neuropsychopharmacology</i> , 2021, 50, 34-45.	0.3	2
8	Global Brain Flexibility During Working Memory Is Reduced in a High-Genetic-Risk Group for Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1176-1184.	1.1	6
9	Motor-related oscillatory activity in schizophrenia according to phase of illness and clinical symptom severity. <i>NeuroImage: Clinical</i> , 2021, 29, 102524.	1.4	12
10	A comparison of GABA-ergic (propofol) and non-GABA-ergic (dexmedetomidine) sedation on visual and motor cortical oscillations, using magnetoencephalography. <i>NeuroImage</i> , 2021, 245, 118659.	2.1	3
11	Genetic risk for schizophrenia is associated with altered visually-induced gamma band activity: evidence from a population sample stratified polygenic risk. <i>Translational Psychiatry</i> , 2021, 11, 592.	2.4	3
12	Oscillatory, Computational, and Behavioral Evidence for Impaired GABAergic Inhibition in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 345-353.	2.3	34
13	Generative modelling of the thalamo-cortical circuit mechanisms underlying the neurophysiological effects of ketamine. <i>NeuroImage</i> , 2020, 221, 117189.	2.1	15
14	Electrophysiological network alterations in adults with copy number variants associated with high neurodevelopmental risk. <i>Translational Psychiatry</i> , 2020, 10, 324.	2.4	8
15	Patient, interrupted: MEG oscillation dynamics reveal temporal dysconnectivity in schizophrenia. <i>NeuroImage: Clinical</i> , 2020, 28, 102485.	1.4	10
16	Juvenile myoclonic epilepsy shows increased posterior theta, and reduced sensorimotor beta resting connectivity. <i>Epilepsy Research</i> , 2020, 163, 106324.	0.8	21
17	Energy landscape of resting magnetoencephalography reveals fronto-parietal network impairments in epilepsy. <i>Network Neuroscience</i> , 2020, 4, 374-396.	1.4	14
18	The gamma response to colour hue in humans: Evidence from MEG. <i>PLoS ONE</i> , 2020, 15, e0243237.	1.1	4

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19	The gamma response to colour hue in humans: Evidence from MEG. , 2020, 15, e0243237.		0
20	The gamma response to colour hue in humans: Evidence from MEG. , 2020, 15, e0243237.		0
21	The gamma response to colour hue in humans: Evidence from MEG. , 2020, 15, e0243237.		0
22	The gamma response to colour hue in humans: Evidence from MEG. , 2020, 15, e0243237.		0
23	Induced and Evoked Properties of Vibrotactile Adaptation in the Primary Somatosensory Cortex. Neural Plasticity, 2019, 2019, 1-9.	1.0	6
24	Attenuated Post-Movement Beta Rebound Associated With Schizotypal Features in Healthy People. Schizophrenia Bulletin, 2019, 45, 883-891.	2.3	19
25	Structural and Functional Neuroimaging of Polygenic Risk for Schizophrenia: A Recall-by-Genotype-Based Approach. Schizophrenia Bulletin, 2019, 45, 405-414.	2.3	35
26	Neurovascular Coupling During Visual Stimulation in Multiple Sclerosis: A MEG-fMRI Study. Neuroscience, 2019, 403, 54-69.	1.1	26
27	Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimerâ€™s disease. ELife, 2019, 8, .	2.8	78
28	Peak visual gamma frequency is modified across the healthy menstrual cycle. Human Brain Mapping, 2018, 39, 3187-3202.	1.9	33
29	Evidence for parallel activation of the pre-supplementary motor area and inferior frontal cortex during response inhibition: a combined MEG and TMS study. Royal Society Open Science, 2018, 5, 171369.	1.1	34
30	Spatial attention modulates visual gamma oscillations across the human ventral stream. NeuroImage, 2018, 166, 219-229.	2.1	32
31	A Novel, Fast, Reliable, and Data-Driven Method for Simultaneous Single-Trial Mining and Amplitude-Latency Estimation Based on Proximity Graphs and Network Analysis. Frontiers in Neuroinformatics, 2018, 12, 59.	1.3	1
32	Reliability of Static and Dynamic Network Metrics in the Resting-State: A MEG-Beamformed Connectivity Analysis. Frontiers in Neuroscience, 2018, 12, 506.	1.4	53
33	Spatial frequency supports the emergence of categorical representations in visual cortex during natural scene perception. NeuroImage, 2018, 179, 102-116.	2.1	23
34	Spatiotemporal dynamics in human visual cortex rapidly encode the emotional content of faces. Human Brain Mapping, 2018, 39, 3993-4006.	1.9	38
35	Magnetoencephalography as a Tool in Psychiatric Research: Current Status and Perspective. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 235-244.	1.1	29
36	Alzheimer's disease disrupts alpha and beta-band resting-state oscillatory network connectivity. Clinical Neurophysiology, 2017, 128, 2347-2357.	0.7	77

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37	Benign childhood epilepsy with centrotemporal spikes (BECTS) and developmental co-ordination disorder. <i>Epilepsy and Behavior</i> , 2017, 72, 122-126.	0.9	13
38	Assessment and elimination of the effects of head movement on MEG resting-state measures of oscillatory brain activity. <i>NeuroImage</i> , 2017, 159, 302-324.	2.1	18
39	Neurophysiologically-informed markers of individual variability and pharmacological manipulation of human cortical gamma. <i>NeuroImage</i> , 2017, 161, 19-31.	2.1	43
40	The effects of AMPA receptor blockade on resting magnetoencephalography recordings. <i>Journal of Psychopharmacology</i> , 2017, 31, 1527-1536.	2.0	14
41	The effects of AMPA blockade on the spectral profile of human early visual cortex recordings studied with non-invasive MEG. <i>Cortex</i> , 2016, 81, 266-275.	1.1	14
42	Neural correlates of the LSD experience revealed by multimodal neuroimaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4853-4858.	3.3	586
43	Intersubject variability and induced gamma in the visual cortex: DCM with empirical Bayes and neural fields. <i>Human Brain Mapping</i> , 2016, 37, 4597-4614.	1.9	22
44	Retinotopic fMRI and tumour resection in a case with occipital lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 175-178.	0.9	1
45	Significant reductions in human visual gamma frequency by the gaba reuptake inhibitor tiagabine revealed by robust peak frequency estimation. <i>Human Brain Mapping</i> , 2016, 37, 3882-3896.	1.9	32
46	Quantification of ^1H -aminobutyric acid (GABA) in ^1H MRS volumes composed heterogeneously of grey and white matter. <i>NMR in Biomedicine</i> , 2016, 29, 1644-1655.	1.6	27
47	Relationships between cortical myeloarchitecture and electrophysiological networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13510-13515.	3.3	96
48	Comparison of the repeatability of GABA-edited magnetic resonance spectroscopy with and without macromolecule suppression. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 946-953.	1.9	30
49	Transcranial modulation of brain oscillatory responses: A concurrent tDCS-MEG investigation. <i>NeuroImage</i> , 2016, 140, 20-32.	2.1	42
50	Non-invasive brain mapping in epilepsy: Applications from magnetoencephalography. <i>Journal of Neuroscience Methods</i> , 2016, 260, 283-291.	1.3	20
51	Ipsilateral cortical motor desynchronisation is reduced in Benign Epilepsy with Centro-Temporal Spikes. <i>Clinical Neurophysiology</i> , 2016, 127, 1147-1156.	0.7	5
52	Resting-state oscillatory dynamics in sensorimotor cortex in benign epilepsy with centrotemporal spikes and typical brain development. <i>Human Brain Mapping</i> , 2015, 36, 3935-3949.	1.9	27
53	Structural and neurochemical correlates of individual differences in gamma frequency oscillations in human visual cortex. <i>Journal of Anatomy</i> , 2015, 227, 409-417.	0.9	16
54	Evidence that smooth pursuit velocity, not eye position, modulates alpha and beta oscillations in human middle temporal cortex. <i>Human Brain Mapping</i> , 2015, 36, 5220-5232.	1.9	1

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55	Linear Tuning of Gamma Amplitude and Frequency to Luminance Contrast: Evidence from a Continuous Mapping Paradigm. PLoS ONE, 2015, 10, e0124798.	1.1	21
56	Ketamine amplifies induced gamma frequency oscillations in the human cerebral cortex. European Neuropsychopharmacology, 2015, 25, 1136-1146.	0.3	105
57	Increased visual gamma power in schizoaffective bipolar disorder. Psychological Medicine, 2015, 45, 783-794.	2.7	16
58	The contribution of pre-stimulus neural oscillatory activity to spontaneous response time variability. NeuroImage, 2015, 107, 34-45.	2.1	43
59	Enhanced Awareness Followed Reversible Inhibition of Human Visual Cortex: A Combined TMS, MRS and MEG Study. PLoS ONE, 2014, 9, e100350.	1.1	23
60	Acute Effects of Alcohol on Stimulus-Induced Gamma Oscillations in Human Primary Visual and Motor Cortices. Neuropsychopharmacology, 2014, 39, 2104-2113.	2.8	49
61	Almost winning: Induced MEG theta power in insula and orbitofrontal cortex increases during gambling near-misses and is associated with BOLD signal and gambling severity. NeuroImage, 2014, 91, 210-219.	2.1	96
62	Localizing evoked and induced responses to faces using magnetoencephalography. European Journal of Neuroscience, 2014, 39, 1517-1527.	1.2	18
63	Evidence for increased visual gamma responses in photosensitive epilepsy. Epilepsy Research, 2014, 108, 1076-1086.	0.8	37
64	Reasoning with Linear Orders: Differential Parietal Cortex Activation in Sub-Clinical Depression. An fMRI Investigation in Sub-Clinical Depression and Controls. Frontiers in Human Neuroscience, 2014, 8, 1061.	1.0	5
65	Brain Correlates of Experience-Dependent Changes in Stimulus Discrimination Based on the Amount and Schedule of Exposure. PLoS ONE, 2014, 9, e101011.	1.1	6
66	Cortical oscillatory changes in human middle temporal cortex underlying smooth pursuit eye movements. Human Brain Mapping, 2013, 34, 837-851.	1.9	10
67	Visual gamma oscillations: The effects of stimulus type, visual field coverage and stimulus motion on MEG and EEG recordings. NeuroImage, 2013, 69, 223-230.	2.1	149
68	Broadband Cortical Desynchronization Underlies the Human Psychedelic State. Journal of Neuroscience, 2013, 33, 15171-15183.	1.7	364
69	Subtraction artifacts and frequency (Mis)alignment in γ -difference GABA editing. Journal of Magnetic Resonance Imaging, 2013, 38, 970-975.	1.9	59
70	Marked Reductions in Visual Evoked Responses But Not $\hat{\gamma}$ -Aminobutyric Acid Concentrations or $\hat{\gamma}$ -Band Measures in Remitted Depression. Biological Psychiatry, 2013, 73, 691-698.	0.7	30
71	The properties of induced gamma oscillations in human visual cortex show individual variability in their dependence on stimulus size. NeuroImage, 2013, 68, 83-92.	2.1	58
72	Spatial attention increases high-frequency gamma synchronisation in human medial visual cortex. NeuroImage, 2013, 79, 295-303.	2.1	32

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73	The effects of elevated endogenous GABA levels on movement-related network oscillations. <i>NeuroImage</i> , 2013, 66, 36-41.	2.1	148
74	Elevating Endogenous GABA Levels with GAT-1 Blockade Modulates Evoked but Not Induced Responses in Human Visual Cortex. <i>Neuropsychopharmacology</i> , 2013, 38, 1105-1112.	2.8	35
75	Enhanced Stimulus-Induced Gamma Activity in Humans during Propofol-Induced Sedation. <i>PLoS ONE</i> , 2013, 8, e57685.	1.1	47
76	BOLD Responses in Human Primary Visual Cortex are Insensitive to Substantial Changes in Neural Activity. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 76.	1.0	33
77	The role of sustained posterior brain activity in the serial chaining of two cognitive operations: A MEG study. <i>Psychophysiology</i> , 2012, 49, 1133-1144.	1.2	4
78	Which "neural activity" do you mean? fMRI, MEG, oscillations and neurotransmitters. <i>NeuroImage</i> , 2012, 62, 1121-1130.	2.1	123
79	The cost of serially chaining two cognitive operations. <i>Psychological Research</i> , 2012, 76, 566-578.	1.0	7
80	Functional and structural correlates of the aging brain: Relating visual cortex (V1) gamma band responses to age-related structural change. <i>Human Brain Mapping</i> , 2012, 33, 2035-2046.	1.9	76
81	Individual variability in the shape and amplitude of the BOLD-HRF correlates with endogenous GABAergic inhibition. <i>Human Brain Mapping</i> , 2012, 33, 455-465.	1.9	109
82	Dorsolateral Prefrontal β -Aminobutyric Acid in Men Predicts Individual Differences in Rash Impulsivity. <i>Biological Psychiatry</i> , 2011, 70, 866-872.	0.7	118
83	A cautionary note on the interpretation of phase-locking estimates with concurrent changes in power. <i>Clinical Neurophysiology</i> , 2011, 122, 2324-2325.	0.7	78
84	Reduced movement-related beta desynchronisation in juvenile myoclonic epilepsy: A MEG study of task specific cortical modulation. <i>Clinical Neurophysiology</i> , 2011, 122, 2128-2138.	0.7	17
85	An MEG investigation of the neural mechanisms subserving complex visuomotor coordination. <i>International Journal of Psychophysiology</i> , 2011, 79, 296-304.	0.5	6
86	Three-Dimensional Magnetic Resonance Imaging of the Phakic Crystalline Lens during Accommodation. <i>Investigative Ophthalmology and Visual Science</i> , 2011, 52, 3689.		57
87	Feature integration in visual working memory: parietal gamma activity is related to cognitive coordination. <i>Journal of Neurophysiology</i> , 2011, 106, 3185-3194.	0.9	30
88	Induced and evoked neural correlates of orientation selectivity in human visual cortex. <i>NeuroImage</i> , 2011, 54, 2983-2993.	2.1	46
89	Supplementary motor area activations in unconscious inhibition of voluntary action. <i>Experimental Brain Research</i> , 2010, 206, 441-448.	0.7	58
90	Individual Differences in Subconscious Motor Control Predicted by GABA Concentration in SMA. <i>Current Biology</i> , 2010, 20, 1779-1785.	1.8	131

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91	More GABA, less distraction: a neurochemical predictor of motor decision speed. <i>Nature Neuroscience</i> , 2010, 13, 825-827.	7.1	132
92	Decreased Gray Matter Concentration in the Lateral Geniculate Nuclei in Human Amblyopes. , 2010, 51, 1432.		81
93	Visual gamma oscillations and evoked responses: Variability, repeatability and structural MRI correlates. <i>NeuroImage</i> , 2010, 49, 3349-3357.	2.1	158
94	Ex vivo magnetic resonance imaging of crystalline lens dimensions in chicken. <i>Molecular Vision</i> , 2010, 16, 144-53.	1.1	2
95	Orientation Discrimination Performance Is Predicted by GABA Concentration and Gamma Oscillation Frequency in Human Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 15721-15726.	1.7	304
96	Resting GABA concentration predicts peak gamma frequency and fMRI amplitude in response to visual stimulation in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8356-8361.	3.3	503
97	Spectral Properties of Induced and Evoked Gamma Oscillations in Human Early Visual Cortex to Moving and Stationary Stimuli. <i>Journal of Neurophysiology</i> , 2009, 102, 1241-1253.	0.9	114
98	Magnetoencephalographic correlates of processes supporting long-term memory judgments. <i>Brain Research</i> , 2009, 1283, 73-83.	1.1	6
99	Functional decoupling of BOLD and gamma band amplitudes in human primary visual cortex. <i>Human Brain Mapping</i> , 2009, 30, 2000-2007.	1.9	55
100	MEG evidence that the central auditory system simultaneously encodes multiple temporal cues. <i>European Journal of Neuroscience</i> , 2009, 30, 1183-1191.	1.2	3
101	3-Dimensional modelling of chick embryo eye development and growth using high resolution magnetic resonance imaging. <i>Experimental Eye Research</i> , 2009, 89, 511-521.	1.2	23
102	Modulation of the human mirror neuron system during cognitive activity. <i>Psychophysiology</i> , 2008, 45, 896-905.	1.2	62
103	Transient and linearly graded deactivation of the human default-mode network by a visual detection task. <i>NeuroImage</i> , 2008, 41, 100-112.	2.1	274
104	Spatiotemporal frequency tuning of BOLD and gamma band MEG responses compared in primary visual cortex. <i>NeuroImage</i> , 2008, 40, 1552-1560.	2.1	84
105	The role of MT+/V5 during biological motion perception in Asperger Syndrome: An fMRI study. <i>Research in Autism Spectrum Disorders</i> , 2007, 1, 14-27.	0.8	115
106	The spatial distribution and temporal dynamics of brain regions activated during the perception of object and non-object patterns. <i>NeuroImage</i> , 2007, 34, 371-383.	2.1	19
107	A comment on the severity of the effects of non-white noise in fMRI time-series. <i>NeuroImage</i> , 2007, 36, 282-288.	2.1	34
108	Population-level inferences for distributed MEG source localization under multiple constraints: Application to face-evoked fields. <i>NeuroImage</i> , 2007, 38, 422-438.	2.1	54

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109	The temporal sequence of evoked and induced cortical responses to implied emotion processing in human motion area V5/MT+. <i>European Journal of Neuroscience</i> , 2007, 26, 775-783.	1.2	17
110	Semantic and phonological task-set priming and stimulus processing investigated using magnetoencephalography (MEG). <i>Neuropsychologia</i> , 2007, 45, 1041-1054.	0.7	8
111	A verifiable solution to the MEG inverse problem. <i>NeuroImage</i> , 2006, 31, 623-626.	2.1	12
112	Sensitivity to optic flow in human cortical areas MT and MST. <i>European Journal of Neuroscience</i> , 2006, 23, 561-569.	1.2	197
113	Three-Dimensional Modeling of the Human Eye Based on Magnetic Resonance Imaging. , 2006, 47, 2272.		118
114	A new approach to neuroimaging with magnetoencephalography. <i>Human Brain Mapping</i> , 2005, 25, 199-211.	1.9	465
115	Assessing interactions of linear and nonlinear neuronal sources using MEG beamformers: a proof of concept. <i>Clinical Neurophysiology</i> , 2005, 116, 1300-1313.	0.7	71
116	Distinct contrast response functions in striate and extra-striate regions of visual cortex revealed with magnetoencephalography (MEG). <i>Clinical Neurophysiology</i> , 2005, 116, 1716-1722.	0.7	33
117	The missing link: analogous human and primate cortical gamma oscillations. <i>NeuroImage</i> , 2005, 26, 13-17.	2.1	115
118	GLM-beamformer method demonstrates stationary field, alpha ERD and gamma ERS co-localisation with fMRI BOLD response in visual cortex. <i>NeuroImage</i> , 2005, 26, 302-308.	2.1	167
119	Real-time imaging of human cortical activity evoked by painful esophageal stimulation. <i>Gastroenterology</i> , 2005, 128, 610-619.	0.6	81
120	Induced visual illusions and gamma oscillations in human primary visual cortex. <i>European Journal of Neuroscience</i> , 2004, 20, 587-592.	1.2	133
121	Spatio-temporal Imaging of Cortical Desynchronization in Migraine Visual Aura: A Magnetoencephalography Case Study. <i>Headache</i> , 2004, 44, 204-208.	1.8	43
122	Negative BOLD in the visual cortex: Evidence against blood stealing. <i>Human Brain Mapping</i> , 2004, 21, 213-220.	1.9	162
123	Realistic spatial sampling for MEG beamformer images. <i>Human Brain Mapping</i> , 2004, 23, 120-127.	1.9	89
124	Visual word recognition: the first half second. <i>NeuroImage</i> , 2004, 22, 1819-1825.	2.1	168
125	Co-registration of magnetoencephalography with magnetic resonance imaging using bite-bar-based fiducials and surface-matching. <i>Clinical Neurophysiology</i> , 2004, 115, 691-698.	0.7	98
126	The temporal frequency tuning of human visual cortex investigated using synthetic aperture magnetometry. <i>NeuroImage</i> , 2004, 21, 1542-1553.	2.1	103

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127	Dissociating the spatio-temporal characteristics of cortical neuronal activity associated with human volitional swallowing in the healthy adult brain. <i>NeuroImage</i> , 2004, 22, 1447-1455.	2.1	97
128	A general linear model for MEG beamformer imaging. <i>NeuroImage</i> , 2004, 23, 936-946.	2.1	48
129	Accuracy and applications of group MEG studies using cortical source locations estimated from participants' scalp surfaces. <i>Human Brain Mapping</i> , 2003, 20, 142-147.	1.9	34
130	Group imaging of task-related changes in cortical synchronisation using nonparametric permutation testing. <i>NeuroImage</i> , 2003, 19, 1589-1601.	2.1	215
131	Surround Modulation Measured With Functional MRI in the Human Visual Cortex. <i>Journal of Neurophysiology</i> , 2003, 89, 525-533.	0.9	82
132	fMRI of Thermal Pain: Effects of Stimulus Laterality and Attention. <i>NeuroImage</i> , 2002, 15, 293-301.	2.1	355
133	Task-Related Changes in Cortical Synchronization Are Spatially Coincident with the Hemodynamic Response. <i>NeuroImage</i> , 2002, 16, 103-114.	2.1	267
134	An fMRI study of stimulus equivalence. <i>NeuroReport</i> , 2001, 12, 405-411.	0.6	52
135	Global motion adaptation. <i>Vision Research</i> , 2000, 40, 1069-1075.	0.7	16
136	Spatiotemporal Frequency and Direction Sensitivities of Human Visual Areas Measured Using fMRI. <i>NeuroImage</i> , 2000, 12, 550-564.	2.1	172
137	The cortical topography of human anorectal musculature. <i>Gastroenterology</i> , 1999, 117, 32-39.	0.6	63
138	Long-term reorganization of human motor cortex driven by short-term sensory stimulation. <i>Nature Neuroscience</i> , 1998, 1, 64-68.	7.1	432
139	Co-registration of cortical magnetic stimulation and functional magnetic resonance imaging. <i>NeuroReport</i> , 1998, 9, 1941-1946.	0.6	40
140	The Processing of First- and Second-Order Motion in Human Visual Cortex Assessed by Functional Magnetic Resonance Imaging (fMRI). <i>Journal of Neuroscience</i> , 1998, 18, 3816-3830.	1.7	330
141	Magnetoencephalographic Investigation of Human Cortical Area V1 Using Color Stimuli. <i>NeuroImage</i> , 1997, 6, 47-57.	2.1	41
142	Evaluation of MRI-MEG/EEG co-registration strategies using Monte Carlo simulation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 102, 81-85.	0.3	53
143	The cortical topography of human swallowing musculature in health and disease. <i>Nature Medicine</i> , 1996, 2, 1217-1224.	15.2	477
144	Functional imaging of the brain using superconducting magnetometry. <i>Endeavour</i> , 1995, 19, 39-44.	0.1	2

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145	Comparison of single current dipole and Magnetic Field Tomography analyses of the cortical response to auditory stimuli. Brain Topography, 1993, 6, 27-34.	0.8	30
146	Magnetic field tomography of coherent thalamocortical 40-Hz oscillations in humans.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 11037-11041.	3.3	525