Gottfried Schlaug

List of Publications by Year
in descending order

195	22,350	5268	9103
papers	citations	83 h-index	144 g-index

198	198	198	16102
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuroanatomical correlates of speech and singing production in chronic post-stroke aphasia. Brain Communications, 2022, 4, fcac001.	3.3	5
2	Fostering eating after stroke (FEASt) trial for improving post-stroke dysphagia with non-invasive brain stimulation. Scientific Reports, 2022, 12, .	3.3	6
3	Auditory aversion in absolute pitch possessors. Cortex, 2021, 135, 285-297.	2.4	4
4	Modulating short-term auditory memory with focal transcranial direct current stimulation applied to the supramarginal gyrus. NeuroReport, 2021, 32, 702-710.	1.2	3
5	A Modeling-Guided Case Study of Disordered Speech in Minimally Verbal Children With Autism Spectrum Disorder. American Journal of Speech-Language Pathology, 2021, 30, 1542-1557.	1.8	10
6	Effects of tDCS dose and electrode montage on regional cerebral blood flow and motor behavior. NeuroImage, 2021, 237, 118144.	4.2	27
7	Functional redundancy of the premotor network in hemispherotomy patients. Annals of Clinical and Translational Neurology, 2021, 8, 1796-1808.	3.7	2
8	Apraxia of speech involves lesions of dorsal arcuate fasciculus and insula in patients with aphasia. Neurology: Clinical Practice, 2020, 10, 162-169.	1.6	11
9	Factor analysis of signs of childhood apraxia of speech. Journal of Communication Disorders, 2020, 87, 106033.	1.5	18
10	National Institutes of Health StrokeNet During the Time of COVID-19 and Beyond. Stroke, 2020, 51, 2580-2586.	2.0	13
11	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. Brain Stimulation, 2020, 13, 1124-1149.	1.6	78
12	Pyramidal tract and alternate motor fibers complementarily mediate motor compensation in patients after hemispherotomy. Scientific Reports, 2020, 10, 1010.	3.3	7
13	Clinical and neuroradiological characteristics of ischemic stroke and subarachnoid hemorrhage in isolated posterior inferior cerebellar artery dissection: Literature review and report of 2 cases. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2019, 18, 100521.	0.3	0
14	Predicting Motor Outcome in Acute Intracerebral Hemorrhage. American Journal of Neuroradiology, 2019, 40, 769-775.	2.4	14
15	Perception of musical pitch in developmental prosopagnosia. Neuropsychologia, 2019, 124, 87-97.	1.6	12
16	From intuition to intervention: developing an intonationâ€based treatment for autism. Annals of the New York Academy of Sciences, 2018, 1423, 229-241.	3.8	4
17	Enhancing swallowing recovery after a stroke by harnessing its bihemispheric organization. Annals of Neurology, 2018, 83, 658-660.	5.3	4
18	Even when right is all that's left: There are still more options for recovery from aphasia. Annals of Neurology, 2018, 83, 661-663.	5.3	14

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19	Keeping brains young with making music. Brain Structure and Function, 2018, 223, 297-305.	2.3	77
20	Developmental Perceptual Impairments: Cases When Tone-Deafness and Prosopagnosia Co-occur. Frontiers in Human Neuroscience, 2018, 12, 438.	2.0	6
21	Evidence for peri-ictal bloodâ€“brain barrier dysfunction in patients with epilepsy. Brain, 2018, 141, 2952-2965.	7.6	79
22	Transcranial Direct Current Stimulation for Poststroke Motor Recovery: Challenges and Opportunities. PM and R, 2018, 10, S157-S164.	1.6	25
23	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. Stroke, 2018, 49, 2353-2360.	2.0	61
24	Behavioral predictors of improved speech output in minimally verbal children with autism. Autism Research, 2018, 11, 1356-1365.	3.8	23
25	Reverse Engineering Tone-Deafness: Disrupting Pitch-Matching by Creating Temporary Dysfunctions in the Auditory-Motor Network. Frontiers in Human Neuroscience, 2018, 12, 9.	2.0	3
26	The Effect of Speech Repetition Rate on Neural Activation in Healthy Adults: Implications for Treatment of Aphasia and Other Fluency Disorders. Frontiers in Human Neuroscience, 2018, 12, 69.	2.0	3
27	Music, sound, and health: a meeting of the minds in neurosciences and music. Annals of the New York Academy of Sciences, 2018, 1423, 7-9.	3.8	1
28	Repair after brainstem ischemia involves neurogenesis and the rubrospinal system. Annals of Neurology, 2018, 83, 1069-1071.	5.3	4
29	Diffusion tensor imaging as a prognostic biomarker for motor recovery and rehabilitation after stroke. Neuroradiology, 2017, 59, 343-351.	2.2	111
30	White Matter Integrity and Treatment-Based Change in Speech Performance in Minimally Verbal Children with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2017, 11, 175.	2.0	30
31	Auditory-Motor Mapping Training in a More Verbal Child with Autism. Frontiers in Human Neuroscience, 2017, 11, 426.	2.0	14
32	Allergic Dermatitis Caused by Endovascular Coiling of Brain Aneurysm. Dermatitis, 2016, 27, 149-150.	1.6	2
33	Characteristic Neuroimaging Abnormalities of Korsakoff Syndrome. JAMA Neurology, 2016, 73, 1248.	9.0	13
34	Modulating transcallosal and intra-hemispheric brain connectivity with tDCS: Implications for interventions in Aphasia. Restorative Neurology and Neuroscience, 2016, 34, 519-530.	0.7	5
35	Brain connectivity reflects human aesthetic responses to music. Social Cognitive and Affective Neuroscience, 2016, 11, 884-891.	3.0	108
36	Detection and Predictive Value of Fractional Anisotropy Changes of the Corticospinal Tract in the Acute Phase of a Stroke. Stroke, 2016, 47, 1520-1526.	2.0	75

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37	Does stroke location predict walk speed response to gait rehabilitation?. Human Brain Mapping, 2016, 37, 689-703.	3.6	49
38	The use of augmented auditory feedback to improve arm reaching in stroke: a case series. Disability and Rehabilitation, 2016, 38, 1115-1124.	1.8	21
39	Tone deafness in developmental prosopagnosia - is there a common cause?. Journal of Vision, 2016, 16, 1245.	0.3	2
40	Audiovisual Interval Size Estimation Is Associated with Early Musical Training. PLoS ONE, 2016, 11, e0163589.	2.5	7
41	Auditory-Motor Mapping Training: Comparing the Effects of a Novel Speech Treatment to a Control Treatment for Minimally Verbal Children with Autism. PLoS ONE, 2016, 11, e0164930.	2.5	42
42	Corticospinal tract lesion load: An imaging biomarker for stroke motor outcomes. Annals of Neurology, 2015, 78, 860-870.	5.3	264
43	Structural white matter changes in descending motor tracts correlate with improvements in motor impairment after undergoing a treatment course of tDCS and physical therapy. Frontiers in Human Neuroscience, 2015, 9, 229.	2.0	55
44	A Validated Smartphone-Based Assessment of Gait and Gait Variability in Parkinsonâ€™s Disease. PLoS ONE, 2015, 10, e0141694.	2.5	117
45	Apollo's gift. Progress in Brain Research, 2015, 217, 237-252.	1.4	91
46	Musicians and music making as a model for the study of brain plasticity. Progress in Brain Research, 2015, 217, 37-55.	1.4	164
47	The Healing Power of Music. Scientific American Mind, 2015, 26, 32-41.	0.0	16
48	Differential Adaptation of Descending Motor Tracts in Musicians. Cerebral Cortex, 2015, 25, 1490-1498.	2.9	54
49	Study Design for the Fostering Eating after Stroke with Transcranial Direct Current Stimulation Trial: A Randomized Controlled Intervention for Improving Dysphagia after Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 511-520.	1.6	6
50	Combining Transcranial Direct Current Stimulation and Tailor-Made Notched Music Training to Decrease Tinnitus-Related Distress â€“ A Pilot Study. PLoS ONE, 2014, 9, e89904.	2.5	49
51	Intensive therapy induces contralateral white matter changes in chronic stroke patients with Brocaâ€™s aphasia. Brain and Language, 2014, 136, 1-7.	1.6	115
52	A Comparative Study of Fractional Anisotropy Measures and ICH Score in Predicting Functional Outcomes After Intracerebral Hemorrhage. Neurocritical Care, 2014, 21, 417-425.	2.4	17
53	Recovery of Swallowing after Dysphagic Stroke: An Analysis of Prognostic Factors. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 56-62.	1.6	66
54	QTc-Prolongation in Posterior Circulation Stroke. Neurocritical Care, 2013, 19, 167-175.	2.4	10

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55	Training-mediated leftward asymmetries during music processing: A cross-sectional and longitudinal fMRI analysis. NeuroImage, 2013, 75, 97-107.	4.2	43
56	Pathways to seeing music: Enhanced structural connectivity in colored-music synesthesia. NeuroImage, 2013, 74, 359-366.	4.2	55
57	Effects of voice on emotional arousal. Frontiers in Psychology, 2013, 4, 675.	2.1	16
58	Resting State Interhemispheric Motor Connectivity and White Matter Integrity Correlate with Motor Impairment in Chronic Stroke. Frontiers in Neurology, 2013, 4, 178.	2.4	84
59	The Harvard Beat Assessment Test (H-BAT): a battery for assessing beat perception and production and their dissociation. Frontiers in Human Neuroscience, 2013, 7, 771.	2.0	89
60	Predicting speech fluency and naming abilities in aphasic patients. Frontiers in Human Neuroscience, 2013, 7, 831.	2.0	66
61	Neurologic music therapy: The beneficial effects of music making on neurorehabilitation. Acoustical Science and Technology, 2013, 34, 5-12.	0.5	56
62	Combined Central and Peripheral Stimulation to Facilitate Motor Recovery After Stroke. Neurorehabilitation and Neural Repair, 2012, 26, 479-483.	2.9	66
63	Predictors of Percutaneous Endoscopic Gastrostomy Tube Placement in Patients With Severe Dysphagia From an Acute-Subacute Hemispheric Infarction. Journal of Stroke and Cerebrovascular Diseases, 2012, 21, 114-120.	1.6	43
64	Differentiating maturational and training influences on fMRI activation during music processing. NeuroImage, 2012, 60, 1902-1912.	4.2	40
65	Enhanced functional networks in absolute pitch. NeuroImage, 2012, 63, 632-640.	4.2	67
66	Compensatory role of the cortico-rubro-spinal tract in motor recovery after stroke. Neurology, 2012, 79, 515-522.	1.1	103
67	Communication with emblematic gestures: Shared and distinct neural correlates of expression and reception. Human Brain Mapping, 2012, 33, 812-823.	3.6	37
68	Predicting functional motor potential in chronic stroke patients using diffusion tensor imaging. Human Brain Mapping, 2012, 33, 1040-1051.	3.6	221
69	Impaired learning of event frequencies in tone deafness. Annals of the New York Academy of Sciences, 2012, 1252, 354-360.	3.8	17
70	Atypical hemispheric asymmetry in the arcuate fasciculus of completely nonverbal children with autism. Annals of the New York Academy of Sciences, 2012, 1252, 332-337.	3.8	56
71	When right is all that is left: plasticity of rightâ€hemisphere tracts in a young aphasic patient. Annals of the New York Academy of Sciences, 2012, 1252, 237-245.	3.8	68
72	Effects of transcranial direct current stimulation (tDCS) on human regional cerebral blood flow. NeuroImage, 2011, 58, 26-33.	4.2	340

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73	White matter integrity in right hemisphere predicts pitch-related grammar learning. NeuroImage, 2011, 55, 500-507.	4.2	62
74	Effects of Practice and Experience on the Arcuate Fasciculus: Comparing Singers, Instrumentalists, and Non-Musicians. Frontiers in Psychology, 2011, 2, 156.	2.1	220
75	Relating Pitch Awareness to Phonemic Awareness in Children: Implications for Tone-Deafness and Dyslexia. Frontiers in Psychology, 2011, 2, 111.	2.1	52
76	Non-Invasive Brain Stimulation Enhances the Effects of Melodic Intonation Therapy. Frontiers in Psychology, 2011, 2, 230.	2.1	114
77	Auditory-Motor Mapping Training as an Intervention to Facilitate Speech Output in Non-Verbal Children with Autism: A Proof of Concept Study. PLoS ONE, 2011, 6, e25505.	2.5	91
78	Optimizing recovery potential through simultaneous occupational therapy and non-invasive brain-stimulation using tDCS. Restorative Neurology and Neuroscience, 2011, 29, 411-420.	0.7	119
79	The Use of Non-invasive Brain Stimulation Techniques to Facilitate Recovery from Post-stroke Aphasia. Neuropsychology Review, 2011, 21, 288-301.	4.9	109
80	Noninvasive Brain Stimulation May Improve Stroke-Related Dysphagia. Stroke, 2011, 42, 1035-1040.	2.0	152
81	Safety and Tolerability of Deferoxamine Mesylate in Patients With Acute Intracerebral Hemorrhage. Stroke, 2011, 42, 3067-3074.	2.0	129
82	Impairment of Speech Production Predicted by Lesion Load of the Left Arcuate Fasciculus. Stroke, 2011, 42, 2251-2256.	2.0	206
83	Physical Activity and Onset of Acute Ischemic Stroke: The Stroke Onset Study. American Journal of Epidemiology, 2011, 173, 330-336.	3.4	33
84	Enhanced Cortical Connectivity in Absolute Pitch Musicians: A Model for Local Hyperconnectivity. Journal of Cognitive Neuroscience, 2011, 23, 1015-1026.	2.3	116
85	Alcohol and Acute Ischemic Stroke Onset. Stroke, 2010, 41, 1845-1849.	2.0	44
86	Can ABCD2 score predict the need for in-hospital intervention in patients with transient ischemic attacks?. International Journal of Emergency Medicine, 2010, 3, 75-80.	1.6	17
87	Structural Correlates of Functional Language Dominance: A Voxelâ€Based Morphometry Study. Journal of Neuroimaging, 2010, 20, 148-156.	2.0	14
88	Non-Invasive Brain Stimulation Applied to Heschl's Gyrus Modulates Pitch Discrimination. Frontiers in Psychology, 2010, 1, 193.	2.1	61
89	Neural pathways for language in autism: the potential for music-based treatments. Future Neurology, 2010, 5, 797-805.	0.5	36
90	Lesion Load of the Corticospinal Tract Predicts Motor Impairment in Chronic Stroke. Stroke, 2010, 41, 910-915.	2.0	275

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91	The Therapeutic Effects of Singing in Neurological Disorders. Music Perception, 2010, 27, 287-295.	1.1	118
92	Music Making as a Tool for Promoting Brain Plasticity across the Life Span. Neuroscientist, 2010, 16, 566-577.	3.5	367
93	From music making to speaking: Engaging the mirror neuron system in autism. Brain Research Bulletin, 2010, 82, 161-168.	3.0	72
94	From singing to speaking: facilitating recovery from nonfluent aphasia. Future Neurology, 2010, 5, 657-665.	0.5	168
95	Neurological Bases of Musical Disorders and Their Implications for Stroke Recovery. Acoustics Today, 2010, 6, 28.	1.0	0
96	Renal Function Predicts Survival in Patients with Acute Ischemic Stroke. Cerebrovascular Diseases, 2009, 28, 88-94.	1.7	46
97	Tone Deafness: A New Disconnection Syndrome?. Journal of Neuroscience, 2009, 29, 10215-10220.	3.6	256
98	Evidence for Plasticity in Whiteâ€Matter Tracts of Patients with Chronic Broca's Aphasia Undergoing Intense Intonationâ€based Speech Therapy. Annals of the New York Academy of Sciences, 2009, 1169, 385-394.	3.8	340
99	Investigating Musical Disorders with Diffusion Tensor Imaging. Annals of the New York Academy of Sciences, 2009, 1169, 121-125.	3.8	18
100	The Effects of Musical Training on Structural Brain Development. Annals of the New York Academy of Sciences, 2009, 1169, 182-186.	3.8	158
101	Melodic Intonation Therapy. Annals of the New York Academy of Sciences, 2009, 1169, 431-436.	3.8	151
102	Part VI Introduction. Annals of the New York Academy of Sciences, 2009, 1169, 372-373.	3.8	22
103	Anodal Transcranial Direct Current Stimulation of the Prefrontal Cortex Enhances Complex Verbal Associative Thought. Journal of Cognitive Neuroscience, 2009, 21, 1980-1987.	2.3	192
104	Musical Training Shapes Structural Brain Development. Journal of Neuroscience, 2009, 29, 3019-3025.	3.6	661
105	Trainingâ€induced Neuroplasticity in Young Children. Annals of the New York Academy of Sciences, 2009, 1169, 205-208.	3.8	117
106	Emotion in Motion: Investigating the Time-Course of Emotional Judgments of Musical Stimuli. Music Perception, 2009, 26, 355-364.	1.1	54
107	Singing in the brain: Professional singers, occasional singers, and out-of-tune singers.. Journal of the Acoustical Society of America, 2009, 126, 2277.	1.1	1
108	Modulating activity in the motor cortex affects performance for the two hands differently depending upon which hemisphere is stimulated. European Journal of Neuroscience, 2008, 28, 1667-1673.	2.6	92

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109	Actionâ€“perception mismatch in tone-deafness. Current Biology, 2008, 18, R331-R332.	3.9	151
110	Novelty seeking modulates medial prefrontal activity during the anticipation of emotional stimuli. Psychiatry Research - Neuroimaging, 2008, 164, 81-85.	1.8	19
111	Transcranial direct current stimulation: a noninvasive tool to facilitate stroke recovery. Expert Review of Medical Devices, 2008, 5, 759-768.	2.8	109
112	THE RELATION BETWEEN MUSIC AND PHONOLOGICAL PROCESSING IN NORMAL-READING CHILDREN AND CHILDREN WITH DYSLEXIA. Music Perception, 2008, 25, 383-390.	1.1	108
113	Reducing the Delay in Thrombolysis: Is It Necessary to Await the Results of Renal Function Tests before Computed Tomography Perfusion and Angiography in Patients with Code Stroke?. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 273-275.	1.6	14
114	Dual-hemisphere tDCS facilitates greater improvements for healthy subjects' non-dominant hand compared to uni-hemisphere stimulation. BMC Neuroscience, 2008, 9, 103.	1.9	271
115	Transcranial Direct Current Stimulation in Stroke Recovery. Archives of Neurology, 2008, 65, 1571-6.	4.5	300
116	Relationships Between Infarct Growth, Clinical Outcome, and Early Recanalization in Diffusion and Perfusion Imaging for Understanding Stroke Evolution (DEFUSE). Stroke, 2008, 39, 2257-2263.	2.0	122
117	Association Between Serum Ferritin Level and Perihematoma Edema Volume in Patients With Spontaneous Intracerebral Hemorrhage. Stroke, 2008, 39, 1165-1170.	2.0	108
118	FROM SINGING TO SPEAKING: WHY SINGING MAY LEAD TO RECOVERY OF EXPRESSIVE LANGUAGE FUNCTION IN PATIENTS WITH BROCA'S APHASIA. Music Perception, 2008, 25, 315-323.	1.1	181
119	Amygdala activity can be modulated by unexpected chord functions during music listening. NeuroReport, 2008, 19, 1815-1819.	1.2	141
120	Rapid and Reversible Recruitment of Early Visual Cortex for Touch. PLoS ONE, 2008, 3, e3046.	2.5	225
121	Practicing a Musical Instrument in Childhood is Associated with Enhanced Verbal Ability and Nonverbal Reasoning. PLoS ONE, 2008, 3, e3566.	2.5	207
122	Evaluation of the Clinicalâ€“Diffusion and Perfusionâ€“Diffusion Mismatch Models in DEFUSE. Stroke, 2007, 38, 1826-1830.	2.0	66
123	Imaging correlates of motor recovery from cerebral infarction and their physiological significance in well-recovered patients. NeuroImage, 2007, 34, 253-263.	4.2	117
124	Action Representation of Sound: Audiomotor Recognition Network While Listening to Newly Acquired Actions. Journal of Neuroscience, 2007, 27, 308-314.	3.6	516
125	Congenital amusia: an auditory-motor feedback disorder?. Restorative Neurology and Neuroscience, 2007, 25, 323-34.	0.7	79
126	Dissociable networks for the expectancy and perception of emotional stimuli in the human brain. NeuroImage, 2006, 30, 588-600.	4.2	118

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127	Shared networks for auditory and motor processing in professional pianists: Evidence from fMRI conjunction. NeuroImage, 2006, 30, 917-926.	4.2	497
128	Improvement-related functional plasticity following pitch memory training. NeuroImage, 2006, 31, 255-263.	4.2	102
129	Shared and distinct neural correlates of singing and speaking. NeuroImage, 2006, 33, 628-635.	4.2	258
130	Contralateral and ipsilateral motor effects after transcranial direct current stimulation. NeuroReport, 2006, 17, 671-674.	1.2	155
131	Testing for causality with transcranial direct current stimulation: pitch memory and the left supramarginal gyrus. NeuroReport, 2006, 17, 1047-1050.	1.2	111
132	Hand Function Improvement with Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Unaffected Hemisphere in a Severe Case of Stroke. American Journal of Physical Medicine and Rehabilitation, 2006, 85, 927-930.	1.4	90
133	Neural correlates of absolute pitch differ between blind and sighted musicians. NeuroReport, 2006, 17, 1853-1857.	1.2	20
134	Specialization of the specialized in features of external human brain morphology. European Journal of Neuroscience, 2006, 24, 1832-1834.	2.6	192
135	Attentional modulation of emotional stimulus processing: An fMRI study using emotional expectancy. Human Brain Mapping, 2006, 27, 662-677.	3.6	81
136	Magnetic resonance imaging profiles predict clinical response to early reperfusion: The diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. Annals of Neurology, 2006, 60, 508-517.	5.3	1,138
137	Initial motor impairment influences activation pattern of motor recovery. Neurological Research, 2006, 28, 849-852.	1.3	0
138	Effects of Music Training on the Child's Brain and Cognitive Development. Annals of the New York Academy of Sciences, 2005, 1060, 219-230.	3.8	287
139	The Power of Listening: Auditory-Motor Interactions in Musical Training. Annals of the New York Academy of Sciences, 2005, 1060, 189-194.	3.8	35
140	How do we modulate our emotions? Parametric fMRI reveals cortical midline structures as regions specifically involved in the processing of emotional valences. Cognitive Brain Research, 2005, 25, 348-358.	3.0	91
141	Markedly Reduced Apparent Blood Volume on Bolus Contrast Magnetic Resonance Imaging as a Predictor of Hemorrhage After Thrombolytic Therapy for Acute Ischemic Stroke. Stroke, 2005, 36, 746-750.	2.0	57
142	Arterial Occlusive Lesions Recanalize More Frequently in Women Than in Men After Intravenous Tissue Plasminogen Activator Administration for Acute Stroke. Stroke, 2005, 36, 1447-1451.	2.0	90
143	Adults and children processing music: An fMRI study. NeuroImage, 2005, 25, 1068-1076.	4.2	333
144	Are there pre-existing neural, cognitive, or motoric markers for musical ability?. Brain and Cognition, 2005, 59, 124-134.	1.8	167

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145	Safety of Latest-Generation Self-expanding Stents in Patients With NASCET-Ineligible Severe Symptomatic Extracranial Internal Carotid Artery Stenosis. Archives of Neurology, 2004, 61, 39.	4.5	16
146	Reciprocal modulation and attenuation in the prefrontal cortex: An fMRI study on emotionalâ€“cognitive interaction. Human Brain Mapping, 2004, 21, 202-212.	3.6	225
147	Imaging melody and rhythm processing in young children. NeuroReport, 2004, 15, 1723-1726.	1.2	37
148	The influence of sleep on auditory learning: a behavioral study. NeuroReport, 2004, 15, 731-734.	1.2	84
149	Absolute pitch in blind musicians. NeuroReport, 2004, 15, 803-806.	1.2	88
150	Brain mapping in musicians with focal task-specific dystonia. Advances in Neurology, 2004, 94, 231-8.	0.8	7
151	Musicians Differ from Nonmusicians in Brain Activation despite Performance Matching. Annals of the New York Academy of Sciences, 2003, 999, 385-388.	3.8	39
152	Gray Matter Differences between Musicians and Nonmusicians. Annals of the New York Academy of Sciences, 2003, 999, 514-517.	3.8	177
153	Ipsilateral motor cortex activation on functional magnetic resonance imaging during unilateral hand movements is related to interhemispheric interactions. NeuroImage, 2003, 20, 2259-2270.	4.2	197
154	Functional anatomy of pitch memoryâ€”an fMRI study with sparse temporal sampling. NeuroImage, 2003, 19, 1417-1426.	4.2	290
155	The Effects of Gender on the Neural Substrates of Pitch Memory. Journal of Cognitive Neuroscience, 2003, 15, 810-820.	2.3	34
156	Corpus callosum: musician and gender effects. NeuroReport, 2003, 14, 205-209.	1.2	115
157	The effect of musicianship on pitch memory in performance matched groups. NeuroReport, 2003, 14, 2291-2295.	1.2	84
158	Brain Structures Differ between Musicians and Non-Musicians. Journal of Neuroscience, 2003, 23, 9240-9245.	3.6	1,347
159	Diagnosis of Cerebral Venous Thrombosis With Echo-Planar T2*-Weighted Magnetic Resonance Imaging. Archives of Neurology, 2002, 59, 1021.	4.5	167
160	Is the Association of National Institutes of Health Stroke Scale Scores and Acute Magnetic Resonance Imaging Stroke Volume Equal for Patients With Right- and Left-Hemisphere Ischemic Stroke?. Stroke, 2002, 33, 954-958.	2.0	179
161	Seizure at Stroke Onset: Should It Be an Absolute Contraindication to Thrombolysis?. Cerebrovascular Diseases, 2002, 14, 54-57.	1.7	49
162	The Stroke Patient Who Woke Up. Stroke, 2002, 33, 988-993.	2.0	206

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163	Predictors of Hemorrhagic Transformation After Intravenous Recombinant Tissue Plasminogen Activator. Stroke, 2002, 33, 2047-2052.	2.0	189
164	Clinical and Vascular Outcome in Internal Carotid Artery Versus Middle Cerebral Artery Occlusions After Intravenous Tissue Plasminogen Activator. Stroke, 2002, 33, 2066-2071.	2.0	250
165	Nonlinear sensory cortex response to simultaneous tactile stimuli in writer's cramp. Movement Disorders, 2002, 17, 105-111.	3.9	52
166	Absolute Pitch and Planum Temporale. NeuroImage, 2001, 14, 1402-1408.	4.2	256
167	Diffusion-Weighted Imaging and National Institutes of Health Stroke Scale in the Acute Phase of Posterior-Circulation Stroke. Archives of Neurology, 2001, 58, 621-8.	4.5	113
168	Clinical Correlations of Diffusion and Perfusion Lesion Volumes in Acute Ischemic Stroke. Cerebrovascular Diseases, 2000, 10, 441-448.	1.7	95
169	Diffusion- and Perfusion-Weighted MRI Patterns in Borderzone Infarcts. Stroke, 2000, 31, 1090-1096.	2.0	69
170	Functional burst imaging. Magnetic Resonance in Medicine, 1998, 40, 614-621.	3.0	27
171	Prefrontal cortex fMRI signal changes are correlated with working memory load. NeuroReport, 1997, 8, 545-549.	1.2	259
172	Hand Skill Asymmetry in Professional Musicians. Brain and Cognition, 1997, 34, 424-432.	1.8	131
173	Motor cortex and hand motor skills: Structural compliance in the human brain. Human Brain Mapping, 1997, 5, 206-215.	3.6	342
174	Quantitative analysis of sulci in the human cerebral cortex: Development, regional heterogeneity, gender difference, asymmetry, intersubject variability and cortical architecture. Human Brain Mapping, 1997, 5, 218-221.	3.6	201
175	STAR MR Angiography for Rapid Detection of Vascular Abnormalities in Patients With Acute Cerebrovascular Disease. Stroke, 1997, 28, 1211-1215.	2.0	8
176	Asymmetry in the Human Motor Cortex and Handedness. NeuroImage, 1996, 4, 216-222.	4.2	447
177	Neurological impairment and recovery in Wilson's disease: evidence from PET and MRI. Journal of the Neurological Sciences, 1996, 136, 129-139.	0.6	57
178	Cerebral activation covaries with movement rate. NeuroReport, 1996, 7, 879-883.	1.2	152
179	Structural Asymmetries in the Human Forebrain and the Forebrain of Non-human Primates and Rats. Neuroscience and Biobehavioral Reviews, 1996, 20, 593-605.	6.1	157
180	Cerebellar Hypometabolism in Focal Epilepsy Is Related to Age of Onset and Drug Intoxication. Epilepsia, 1996, 37, 1194-1199.	5.1	15

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181	Comparison of the BOLD- and EPISTAR-technique for functional brain imaging by using signal detection theory. Magnetic Resonance in Medicine, 1996, 36, 249-255.	3.0	37
182	MRI of the Brain in Wilson Disease. Journal of Computer Assisted Tomography, 1995, 19, 635-638.	0.9	28
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