

# Tobias Bäumer

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,542  
citations

172457

29  
h-index

214800

47  
g-index

85  
all docs

85  
docs citations

85  
times ranked

2847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal evaluations of somatosensory-motor inhibition in Dopa-responsive dystonia. <i>Parkinsonism and Related Disorders</i> , 2022, 95, 40-46.	2.2	3
2	Subthalamic nucleus conditioning reduces premotor-motor interaction in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2022, 96, 6-12.	2.2	1
3	Complex dystonias: an update on diagnosis and care. <i>Journal of Neural Transmission</i> , 2021, 128, 431-445.	2.8	12
4	Cerebellar rTMS and PAS effectively induce cerebellar plasticity. <i>Scientific Reports</i> , 2021, 11, 3070.	3.3	13
5	Networks in the Field of Tourette Syndrome. <i>Frontiers in Neurology</i> , 2021, 12, 624858.	2.4	5
6	Intact Organization of Tactile Space Perception in Isolated Focal Dystonia. <i>Movement Disorders</i> , 2021, 36, 1949-1955.	3.9	7
7	Evaluation of Individualized Multi-disciplinary Inpatient Treatment for Functional Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 911-918.	1.5	12
8	Predictive modeling of spread in adult-onset isolated dystonia: Key properties and effect of tremor inclusion. <i>European Journal of Neurology</i> , 2021, 28, 3999-4009.	3.3	2
9	Pandemic Tic-like Behaviors Following Social Media Consumption. <i>Movement Disorders</i> , 2021, 36, 2932-2935.	3.9	51
10	Diagnostic criteria for blepharospasm: A multicenter international study. <i>Parkinsonism and Related Disorders</i> , 2021, 91, 109-114.	2.2	20
11	Inter-individual differences in urge-tic associations in Tourette syndrome. <i>Cortex</i> , 2021, 143, 80-91.	2.4	18
12	Tourette syndrome as a motor disorder revisited – Evidence from action coding. <i>NeuroImage: Clinical</i> , 2021, 30, 102611.	2.7	12
13	Increased scale-free and aperiodic neural activity during sensorimotor integration – a novel facet in Tourette syndrome. <i>Brain Communications</i> , 2021, 3, fcab250.	3.3	11
14	Questioning the definition of Tourette syndrome – evidence from machine learning. <i>Brain Communications</i> , 2021, 3, fcab282.	3.3	6
15	“Twitching” and Stiffness in <i>POLG1</i> Mutation Carriers: Red Flag or Red Herring?. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 91-93.	1.5	3
16	Localization of Salivary Glands for Botulinum Toxin Treatment: Ultrasound Versus Landmark Guidance. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 194-198.	1.5	16
17	Non-invasive Brain Stimulation for the Treatment of Gilles de la Tourette Syndrome. <i>Frontiers in Neurology</i> , 2020, 11, 592258.	2.4	17
18	Gilles de la Tourette Syndrome – A Disorder of Action-Perception Integration. <i>Frontiers in Neurology</i> , 2020, 11, 597898.	2.4	20

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19	Clinical and Demographic Characteristics of Upper Limb Dystonia. <i>Movement Disorders</i> , 2020, 35, 2086-2090.	3.9	9
20	Increased perception-action binding in Tourette syndrome. <i>Brain</i> , 2020, 143, 1934-1945.	7.6	65
21	Reply to: Double Trouble from POLG1 and CLCN1 Variants with Intrafamilial Phenotypic Heterogeneity. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 577-578.	1.5	0
22	Single-pulse subthalamic deep brain stimulation reduces premotor-motor facilitation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 224-227.	2.2	3
23	Temporal discrimination threshold and blink reflex recovery cycle in cervical dystonia – two sides of the same coin?. <i>Parkinsonism and Related Disorders</i> , 2019, 68, 4-7.	2.2	5
24	Predictive coding and adaptive behavior in patients with genetically determined cerebellar ataxia – A neurophysiology study. <i>NeuroImage: Clinical</i> , 2019, 24, 102043.	2.7	7
25	Therapy of Sialorrhea with Botulinum Neurotoxin. <i>Neurology and Therapy</i> , 2019, 8, 273-288.	3.2	27
26	Boosting the effect of reward on cognitive control using TMS over the left IFJ. <i>Neuropsychologia</i> , 2019, 125, 109-115.	1.6	4
27	Somatosensory-motor cortex interactions measured using dual-site transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2019, 12, 1229-1243.	1.6	16
28	Hypersalivation: update of the German S2k guideline (AWMF) in short form. <i>Journal of Neural Transmission</i> , 2019, 126, 853-862.	2.8	20
29	Role of ANO3 mutations in dystonia: A large-scale mutational screening study. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 196-200.	2.2	25
30	A recurrent de-novo ANO3 mutation causes early-onset generalized dystonia. <i>Journal of the Neurological Sciences</i> , 2019, 396, 199-201.	0.6	13
31	Imitation inhibition in children with Tourette syndrome. <i>Journal of Neuropsychology</i> , 2019, 13, 82-95.	1.4	9
32	The temporal relationship between premonitory urges and covert compulsions in patients with obsessive-compulsive disorder. <i>Psychiatry Research</i> , 2018, 262, 6-12.	3.3	14
33	Novel homozygous variants in ATCAY, MCOLN1, and SACS in complex neurological disorders. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 91-95.	2.2	5
34	White Matter Microstructure of the Human Mirror Neuron System is Related to Symptom Severity in Adults with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 417-429.	2.7	3
35	Associations of specific psychiatric disorders with isolated focal dystonia, and monogenic and idiopathic Parkinson's disease. <i>Journal of Neurology</i> , 2017, 264, 1076-1084.	3.6	10
36	Facial twitches in ADCY5-associated disease - Myokymia or myoclonus? An electromyography study. <i>Parkinsonism and Related Disorders</i> , 2017, 40, 73-75.	2.2	16

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37	Alcohol improves cerebellar learning deficit in myoclonusâ€“dystonia: A clinical and electrophysiological investigation. <i>Annals of Neurology</i> , 2017, 82, 543-553.	5.3	39
38	Influence of L-dopa on subtle motor signs in heterozygous Parkin- and PINK1 mutation carriers. <i>Parkinsonism and Related Disorders</i> , 2017, 42, 95-99.	2.2	7
39	Involvement of obliquus capitis inferior muscle in dystonic head tremor. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 119-123.	2.2	16
40	Abnormal premotorâ€“motor interaction in heterozygous Parkin - and Pink1 mutation carriers. <i>Clinical Neurophysiology</i> , 2017, 128, 275-280.	1.5	16
41	Childhoodâ€“Onset Movement Disorders: A Clinical Series of 606 Cases. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 437-440.	1.5	18
42	Tics as a model of overâ€“learned behaviorâ€“imitation and inhibition of facial tics. <i>Movement Disorders</i> , 2016, 31, 1155-1162.	3.9	32
43	Altered perceptual binding in Gilles de la Tourette syndrome. <i>Cortex</i> , 2016, 83, 160-166.	2.4	27
44	Novel <i>GNB1</i> missense mutation in a patient with generalized dystonia, hypotonia, and intellectual disability. <i>Neurology: Genetics</i> , 2016, 2, e106.	1.9	33
45	Nerve ultrasound in clinical management of carpal tunnel syndrome in mucopolysaccharidosis. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 1172-1179.	2.1	22
46	Temporal relationship between premonitory urges and tics in Gilles de la Tourette syndrome. <i>Cortex</i> , 2016, 77, 24-37.	2.4	101
47	Abnormal interhemispheric inhibition in musician's dystonia â€“ Trait or state?. <i>Parkinsonism and Related Disorders</i> , 2016, 25, 33-38.	2.2	12
48	Mirror me: Imitative responses in adults with autism. <i>Autism</i> , 2016, 20, 134-144.	4.1	14
49	Tic Phenomenology and Tic Awareness in Adults With Autism. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 237-242.	1.5	13
50	Relevance of sonography for botulinum toxin treatment of cervical dystonia: an expert statement. <i>Journal of Neural Transmission</i> , 2015, 122, 1457-1463.	2.8	45
51	Premotor-motor excitability is altered in dopa-responsive dystonia. <i>Movement Disorders</i> , 2015, 30, 1705-1709.	3.9	14
52	46,XY Gonadal Dysgenesis due to a Homozygous Mutation in Desert Hedgehog ( <i>DHH</i> ) Identified by Exome Sequencing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1022-E1029.	3.6	59
53	Altered Synaptic Plasticity in Tourette's Syndrome and Its Relationship to Motor Skill Learning. <i>PLoS ONE</i> , 2014, 9, e98417.	2.5	37
54	Costs of control: decreased motor cortex engagement during a Go/NoGo task in Touretteâ€™s syndrome. <i>Brain</i> , 2014, 137, 122-136.	7.6	72

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55	Action inhibition in Tourette syndrome. <i>Movement Disorders</i> , 2014, 29, 1532-1538.	3.9	74
56	Peripheral nerves and plexus. <i>Current Opinion in Neurology</i> , 2014, 27, 370-379.	3.6	79
57	Asymmetric pallidal neuronal activity in patients with cervical dystonia. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 15.	2.5	59
58	Clinical and Neurophysiological Profile of Four German Families with Spinocerebellar Ataxia Type 14. <i>Cerebellum</i> , 2014, 13, 89-96.	2.5	42
59	The neural correlates of tic inhibition in Gilles de la Tourette syndrome. <i>Neuropsychologia</i> , 2014, 65, 297-301.	1.6	75
60	Prefrontal cortex volume reductions and tic inhibition are unrelated in uncomplicated GTS adults. <i>Journal of Psychosomatic Research</i> , 2014, 76, 84-87.	2.6	24
61	Impaired induction of long-term potentiation-like plasticity in patients with high-functioning autism and Asperger syndrome. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 83-89.	2.1	69
62	The human dorsal premotor cortex facilitates the excitability of ipsilateral primary motor cortex via a short latency cortico-cortical route. <i>Human Brain Mapping</i> , 2012, 33, 419-430.	3.6	79
63	The complex movement disorder of Kasabach-Merritt syndrome associated with a basal ganglia lesion. <i>Movement Disorders</i> , 2012, 27, 591-593.	3.9	0
64	Seventy years of episodic stiffness: An unusual case of neuromyotonia. <i>Movement Disorders</i> , 2011, 26, 1360-1361.	3.9	3
65	Arm tremor in cervical dystonia—Is it a manifestation of dystonia or essential tremor?. <i>Movement Disorders</i> , 2011, 26, 1789-1792.	3.9	33
66	Paroxysmal cervical myoclonus. <i>Movement Disorders</i> , 2011, 26, 2445-2446.	3.9	0
67	Multiple enlarged nerves on neurosonography: An unusual paraneoplastic case. <i>Muscle and Nerve</i> , 2011, 43, 756-757.	2.2	6
68	Imitation in patients with Gilles de la Tourette syndrome—A behavioral study. <i>Movement Disorders</i> , 2010, 25, 991-999.	3.9	26
69	Altered pattern of motor cortical activation—inhibition during voluntary movements in Tourette syndrome. <i>Movement Disorders</i> , 2010, 25, 1960-1966.	3.9	30
70	Interhemispheric motor networks are abnormal in patients with Gilles de la Tourette syndrome. <i>Movement Disorders</i> , 2010, 25, 2828-2837.	3.9	42
71	Charting the excitability of premotor to motor connections while withholding or initiating a selected movement. <i>European Journal of Neuroscience</i> , 2010, 32, 1771-1779.	2.6	52
72	Structural changes in the somatosensory system correlate with tic severity in Gilles de la Tourette syndrome. <i>Brain</i> , 2009, 132, 765-777.	7.6	136

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73	Effects of DBS, premotor rTMS, and levodopa on motor function and silent period in advanced Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 672-676.	3.9	35
74	Altered dorsal premotorâ€“motor interhemispheric pathway activity in focal arm dystonia. <i>Movement Disorders</i> , 2008, 23, 660-668.	3.9	46
75	Right hemisphere contributions to imitation tasks. <i>European Journal of Neuroscience</i> , 2008, 27, 1843-1855.	2.6	25
76	Observing repetitive finger movements modulates response times of auditorily cued finger movements. <i>Brain and Cognition</i> , 2008, 68, 107-113.	1.8	7
77	The cortical motor threshold reflects microstructural properties of cerebral white matter. <i>NeuroImage</i> , 2008, 40, 1782-1791.	4.2	98
78	Abnormal plasticity of the sensorimotor cortex to slow repetitive transcranial magnetic stimulation in patients with writer's cramp. <i>Movement Disorders</i> , 2007, 22, 81-90.	3.9	58
79	Modulation of intracortical facilitatory circuits of the human primary motor cortex by digital nerve stimulation. <i>Experimental Brain Research</i> , 2007, 176, 425-431.	1.5	9
80	Investigating the human mirror neuron system by means of cortical synchronization during the imitation of biological movements. <i>NeuroImage</i> , 2006, 33, 227-238.	4.2	82
81	Magnetic stimulation of human premotor or motor cortex produces interhemispheric facilitation through distinct pathways. <i>Journal of Physiology</i> , 2006, 572, 857-868.	2.9	139
82	Repeated premotor rTMS leads to cumulative plastic changes of motor cortex excitability in humans. <i>NeuroImage</i> , 2003, 20, 550-560.	4.2	146