

# Thomas Mller

## List of Publications by Citations

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113  
papers

3,270  
citations

29  
h-index

53  
g-index

124  
ext. papers

3,685  
ext. citations

4.3  
avg, IF

5.8  
L-index

#	Paper	IF	Citations
113	Interleukin-1 beta and interleukin-6 are elevated in the cerebrospinal fluid of Alzheimer's and de novo Parkinson's disease patients. <i>Neuroscience Letters</i> , <b>1995</b> , 202, 17-20	3.3	618
112	Sarizotan as a treatment for dyskinesias in Parkinson's disease: a double-blind placebo-controlled trial. <i>Movement Disorders</i> , <b>2007</b> , 22, 179-86	7	223
111	Coenzyme Q10 supplementation provides mild symptomatic benefit in patients with Parkinson's disease. <i>Neuroscience Letters</i> , <b>2003</b> , 341, 201-4	3.3	157
110	Placebo influences on dyskinesia in Parkinson's disease. <i>Movement Disorders</i> , <b>2008</b> , 23, 700-7	7	99
109	Impact of gastric emptying on levodopa pharmacokinetics in Parkinson disease patients. <i>Clinical Neuropharmacology</i> , <b>2006</b> , 29, 61-7	1.4	99
108	Catechol-O-methyltransferase inhibitors in Parkinson's disease. <i>Drugs</i> , <b>2015</b> , 75, 157-74	12.1	98
107	Levodopa-associated increase of homocysteine levels and sural axonal neurodegeneration. <i>Archives of Neurology</i> , <b>2004</b> , 61, 657-60		84
106	Peripheral neuropathy in Parkinson's disease: levodopa exposure and implications for duodenal delivery. <i>Parkinsonism and Related Disorders</i> , <b>2013</b> , 19, 501-7 ; discussion 501	3.6	77
105	Drug therapy in patients with Parkinson's disease. <i>Translational Neurodegeneration</i> , <b>2012</b> , 1, 10	10.3	66
104	Levodopa, motor fluctuations and dyskinesia in Parkinson's disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2006</b> , 7, 1715-30	4	58
103	Treatment of somatoform disorders with St. John's wort: a randomized, double-blind and placebo-controlled trial. <i>Psychosomatic Medicine</i> , <b>2004</b> , 66, 538-47	3.7	57
102	α-Synuclein in Parkinson's disease: causal or bystander?. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 815-840	4.3	53
101	Malnutritional neuropathy under intestinal levodopa infusion. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 369-72	4.3	49
100	Correlation between tapping and inserting of pegs in Parkinson's disease. <i>Canadian Journal of Neurological Sciences</i> , <b>2000</b> , 27, 311-5	1	48
99	Targeting repulsive guidance molecule A to promote regeneration and neuroprotection in multiple sclerosis. <i>Cell Reports</i> , <b>2015</b> , 10, 1887-98	10.6	46
98	Relating mode of action to clinical practice: dopaminergic agents in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2007</b> , 13, 466-79	3.6	45
97	Use of monoamine oxidase inhibitors in chronic neurodegeneration. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2017</b> , 13, 233-240	5.5	43

96	Inhibition of catechol-O-methyltransferase contributes to more stable levodopa plasma levels. <i>Movement Disorders</i> , <b>2006</b> , 21, 332-6	7	41
95	Classification of advanced stages of Parkinson's disease: translation into stratified treatments. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 1015-1027	4.3	40
94	Role of homocysteine in the treatment of Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , <b>2008</b> , 8, 957-67	4.3	39
93	Tolcapone decreases plasma levels of S-adenosyl-L-homocysteine and homocysteine in treated Parkinson's disease patients. <i>European Journal of Clinical Pharmacology</i> , <b>2006</b> , 62, 447-50	2.8	39
92	Monoamine oxidase-B inhibitors in the treatment of Parkinson's disease: clinical-pharmacological aspects. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 1751-1757	4.3	37
91	Clinical Pharmacokinetics and Pharmacodynamics of Safinamide. <i>Clinical Pharmacokinetics</i> , <b>2017</b> , 56, 251-261	6.2	33
90	Detoxification and antioxidative therapy for levodopa-induced neurodegeneration in Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , <b>2013</b> , 13, 707-18	4.3	32
89	Effect of exercise on reactivity and motor behaviour in patients with Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2010</b> , 81, 747-53	5.5	32
88	Intravenous amantadine sulphate application improves the performance of complex but not simple motor tasks in patients with Parkinson's disease. <i>Neuroscience Letters</i> , <b>2003</b> , 339, 25-8	3.3	32
87	Integrity of the blood-cerebrospinal fluid barrier in early Parkinson's disease. <i>Neuroscience Letters</i> , <b>2001</b> , 300, 182-4	3.3	32
86	Long-Term Effects of Safinamide on Mood Fluctuations in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , <b>2017</b> , 7, 629-634	5.3	30
85	Is levodopa toxic?. <i>Journal of Neurology</i> , <b>2004</b> , 251 Suppl 6, VI/44-6	5.5	30
84	Switch from selegiline to rasagiline is beneficial in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2013</b> , 120, 761-5	4.3	29
83	Motor complications, levodopa metabolism and progression of Parkinson's disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2011</b> , 7, 847-55	5.5	29
82	Homocysteine levels after acute levodopa intake in patients with Parkinson's disease. <i>Movement Disorders</i> , <b>2009</b> , 24, 1339-43	7	28
81	Chronic monoamine oxidase-B inhibitor treatment blocks monoamine oxidase-A enzyme activity. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 379-83	4.3	27
80	Chronic levodopa intake increases levodopa plasma bioavailability in patients with Parkinson's disease. <i>Neuroscience Letters</i> , <b>2004</b> , 363, 284-7	3.3	27
79	Benefit on motor and non-motor behavior in a specialized unit for Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 715-720	4.3	25

78	Severe gastrointestinal complications in patients with levodopa/carbidopa intestinal gel infusion. <i>Movement Disorders</i> , <b>2012</b> , 27, 1704-5	7	25
77	Choice reaction time after levodopa challenge in parkinsonian patients. <i>Journal of the Neurological Sciences</i> , <b>2000</b> , 181, 98-103	3.2	24
76	Complex movement behaviour and progression of Huntington's disease. <i>Neuroscience Letters</i> , <b>2007</b> , 416, 272-4	3.3	23
75	Dopaminergic substitution in Parkinson's disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2002</b> , 3, 1393-403	4	23
74	Delay of simple reaction time after levodopa intake. <i>Clinical Neurophysiology</i> , <b>2001</b> , 112, 2133-7	4.3	23
73	Rivastigmine in the treatment of patients with Alzheimer's disease. <i>Neuropsychiatric Disease and Treatment</i> , <b>2007</b> , 3, 211-8	3.1	23
72	Levodopa increases oxidative stress and repulsive guidance molecule A levels: a pilot study in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 401-6	4.3	22
71	Pharmacokinetics and pharmacodynamics of levodopa/carbidopa cotherapies for Parkinson's disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2020</b> , 16, 403-414	5.5	21
70	Rapid switch from oral antiparkinsonian combination drug therapy to duodenal levodopa infusion. <i>Movement Disorders</i> , <b>2008</b> , 23, 145-6	7	20
69	Acute levodopa intake and associated cortisol decrease in patients with Parkinson disease. <i>Clinical Neuropharmacology</i> , <b>2007</b> , 30, 101-6	1.4	20
68	Tapping and peg insertion after levodopa intake in treated and de novo parkinsonian patients. <i>Canadian Journal of Neurological Sciences</i> , <b>2002</b> , 29, 73-7	1	20
67	Tolcapone addition improves Parkinson's disease associated nonmotor symptoms. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2014</b> , 7, 77-82	6.6	19
66	Pharmacokinetic considerations for the use of levodopa in the treatment of Parkinson disease: focus on levodopa/carbidopa/entacapone for treatment of levodopa-associated motor complications. <i>Clinical Neuropharmacology</i> , <b>2013</b> , 36, 84-91	1.4	18
65	Treatment benefit and daily drug costs associated with treating Parkinson's disease in a Parkinson's disease clinic. <i>CNS Drugs</i> , <b>2004</b> , 18, 105-11	6.7	18
64	Neuropsychological effects of deep brain stimulation for Parkinson's disease. <i>Surgical Neurology International</i> , <b>2013</b> , 4, S443-7	1	17
63	Evaluating ADS5102 (amantadine) for the treatment of Parkinson's disease patients with dyskinesia. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 1181-1187	4	16
62	Pain perception, pain drug therapy and health status in patients with Parkinson's disease. <i>Neuroepidemiology</i> , <b>2011</b> , 37, 183-7	5.4	16
61	Entacapone. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2010</b> , 6, 983-93	5.5	16

60	Dynamics of Parkinson's Disease Multimodal Complex Treatment in Germany from 2010?2016: Patient Characteristics, Access to Treatment, and Formation of Regional Centers. <i>Cells</i> , <b>2019</b> , 8,	7.9	15
59	Peripheral COMT inhibition prevents levodopa associated homocysteine increase. <i>Journal of Neural Transmission</i> , <b>2009</b> , 116, 1253-6	4.3	15
58	Pharmacokinetic drug evaluation of safinamide mesylate for the treatment of mid-to-late stage Parkinson's disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2017</b> , 13, 693-699	5.5	14
57	Fewer fluctuations, higher maximum concentration and better motor response of levodopa with catechol-O-methyltransferase inhibition. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 1357-66	4.3	14
56	Acute homocysteine rise after repeated levodopa application in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2010</b> , 16, 688-9	3.6	14
55	The neuroimmune hypothesis in Parkinson's disease. <i>Reviews in the Neurosciences</i> , <b>1997</b> , 8, 29-34	4.7	14
54	Pharmacokinetics of monoamine oxidase B inhibitors in Parkinson's disease: current status. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2019</b> , 15, 429-435	5.5	13
53	Increased dose of carbidopa with levodopa and entacapone improves "off" time in a randomized trial. <i>Neurology</i> , <b>2019</b> , 92, e1487-e1496	6.5	12
52	Determination of Monoamine Oxidase A and B Activity in Long-Term Treated Patients With Parkinson Disease. <i>Clinical Neuropharmacology</i> , <b>2017</b> , 40, 208-211	1.4	12
51	No increase of synthesis of (R)salsolinol in Parkinson's disease. <i>Movement Disorders</i> , <b>1999</b> , 14, 514-5	7	12
50	Meta-analysis of Placebo-controlled Clinical Trials of Safinamide and Entacapone as Add-on Therapy to Levodopa in the Treatment of Parkinson's Disease. <i>European Neurological Review</i> , <b>2015</b> , 10, 15	0.5	12
49	An observational study of rotigotine transdermal patch and other currently prescribed therapies in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 953-963	4.3	11
48	Pharmacokinetic/pharmacodynamic evaluation of rasagiline mesylate for Parkinson's disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2014</b> , 10, 1423-32	5.5	11
47	The Impact of COMT-inhibition on Gastrointestinal Levodopa Absorption in Patients with Parkinson's Disease. <i>Clinical Medicine Insights Therapeutics</i> , <b>2010</b> , 2, CMT.S1169	0	11
46	Catechol-O-methyltransferase inhibition improves levodopa-associated strength increase in patients with Parkinson disease. <i>Clinical Neuropharmacology</i> , <b>2008</b> , 31, 134-40	1.4	11
45	Impact of endurance exercise on levodopa-associated cortisol release and force increase in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 851-5	4.3	11
44	Non-dopaminergic drug treatment of Parkinson's disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2001</b> , 2, 557-72	4	11
43	Drug treatment of non-motor symptoms in Parkinson's disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2002</b> , 3, 381-8	4	11

42	Decreased levels of repulsive guidance molecule A in association with beneficial effects of repeated intrathecal triamcinolone acetonide application in progressive multiple sclerosis patients. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 841-8	4.3	10
41	Entacapone improves complex movement performance in patients with Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , <b>2007</b> , 14, 424-8	2.2	10
40	Apomorphine delays simple reaction time in Parkinsonian patients. <i>Parkinsonism and Related Disorders</i> , <b>2002</b> , 8, 357-60	3.6	10
39	Safinamide: an add-on treatment for managing Parkinson's disease. <i>Clinical Pharmacology: Advances and Applications</i> , <b>2018</b> , 10, 31-41	1.5	9
38	Long-term management of Parkinson's disease using levodopa combinations. <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 1003-1011	4	9
37	Recent Clinical Advances in Pharmacotherapy for Levodopa-Induced Dyskinesia. <i>Drugs</i> , <b>2019</b> , 79, 1367-1374	3.4	9
36	Investigational agents for the management of Huntington's disease. <i>Expert Opinion on Investigational Drugs</i> , <b>2017</b> , 26, 175-185	5.9	8
35	Patientenperspektive auf die Versorgungssituation im Krankheitsbild Morbus Parkinson in Deutschland – eine Querschnittserhebung. <i>Aktuelle Neurologie</i> , <b>2018</b> , 45, 703-713		8
34	Efficacy of carbidopa-levodopa extended-release capsules (IPX066) in the treatment of Parkinson Disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2018</b> , 19, 2063-2071	4	8
33	Simultaneous determination of MAO-A and -B activity following first time intake of an irreversible MAO-B inhibitor in patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 745-748	4.3	7
32	Inhibition of catechol-O-methyltransferase modifies acute homocysteine rise during repeated levodopa application in patients with Parkinson's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2011</b> , 383, 627-33	3.4	7
31	Impact of Oral Fast Release Amantadine on Movement Performance in Patients with Parkinson's Disease. <i>Pharmaceutics</i> , <b>2010</b> , 2, 313-320	6.4	7
30	Endurance exercise modulates levodopa induced growth hormone release in patients with Parkinson's disease. <i>Neuroscience Letters</i> , <b>2007</b> , 422, 119-22	3.3	7
29	Hypomethylation in Parkinson's disease: An epigenetic drug effect?. <i>Movement Disorders</i> , <b>2016</b> , 31, 605	7	7
28	Selegiline reduces cisplatin-induced neuronal death in neuroblastoma cells. <i>Neurological Research</i> , <b>2008</b> , 30, 417-9	2.7	6
27	Impact of levodopa on reduced nerve growth factor levels in patients with Parkinson disease. <i>Clinical Neuropharmacology</i> , <b>2005</b> , 28, 238-40	1.4	6
26	Perspective: Treatment for Disease Modification in Chronic Neurodegeneration. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
25	Landscape of pain in Parkinson's disease: impact of gender differences. <i>Neurological Research</i> , <b>2019</b> , 41, 87-97	2.7	6

24	Psychiatric, nonmotor aspects of Parkinson's disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2012</b> , 106, 477-90	3	5
23	Vitamin D rise enhances blood perfusion in patients with multiple sclerosis. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 1631-1636	4.3	4
22	Safinamide in the treatment of Parkinson's disease. <i>Neurodegenerative Disease Management</i> , <b>2020</b> , 10, 195-204	2.8	3
21	Nigral depigmentation reflects monoamine exhaustion as initial step to Parkinson's disease. <i>Medical Hypotheses</i> , <b>2018</b> , 110, 46-49	3.8	3
20	Melanin and Neuromelanin Fluorescence Studies Focusing on Parkinson's Disease and Its Inherent Risk for Melanoma. <i>Cells</i> , <b>2019</b> , 8,	7.9	2
19	Different response to instrumental tests in relation to cognitive demand after dopaminergic stimulation in previously treated patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 265-272	4.3	2
18	Nondopaminergic therapy of motor and nonmotor symptoms in Parkinson's disease: a clinician's perspective. <i>Neurodegenerative Disease Management</i> , <b>2016</b> , 6, 385-98	2.8	2
17	Diagnostic aspects of early Parkinson's disease. <i>Journal of Neurology</i> , <b>2006</b> , 253 Suppl 4, IV29-31	5.5	1
16	CPI-1189. Centaur. <i>Current Opinion in Investigational Drugs</i> , <b>2002</b> , 3, 1763-7		1
15	Treatment benefit correlates with increase of daily drug costs in Parkinson's disease clinics. <i>NeuroRehabilitation</i> , <b>2003</b> , 18, 271-5	2	1
14	An evaluation of subcutaneous apomorphine for the treatment of Parkinson's disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2020</b> , 21, 1659-1665	4	0
13	Kinesiology training in patients with Parkinson's disease: results of a pilot study. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 793-798	4.3	0
12	Bound, free, and total L-dopa measurement in plasma of Parkinson's disease patients. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 1417-1420	4.3	0
11	Levodopa improves handwriting and instrumental tasks in previously treated patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 1369-1376	4.3	0
10	Experimental Dopamine Reuptake Inhibitors in Parkinson's Disease: A Review of the Evidence. <i>Journal of Experimental Pharmacology</i> , <b>2021</b> , 13, 397-408	3	0
9	Perspective: cell death mechanisms and early diagnosis as precondition for disease modification in Parkinson's disease: are we on the right track?. <i>Expert Review of Molecular Diagnostics</i> , <b>2022</b> , 1-7	3.8	0
8	Memantine for Treatment of Dementia <b>2022</b> , 1-9		
7	Clinical Aspects of the Pharmacology and Biochemistry of Drugs for the Treatment of Motor Symptoms of Parkinson's Disease <b>2020</b> , 1-18		

6 Pitfalls and possible solutions for research and development of dementia therapies **2020**, 547-558

5 Complex motion series performance differs between previously untreated patients with Parkinson's disease and controls. *Journal of Neural Transmission*, **2021**, 1 4-3

4 Therapiefreiheit zwischen gesetzlichem Rahmen und Zulassungsverfahren. *Neurotransmitter*, **2019**, 30, 16-21 0-1

3 Management with monoamine oxidase B inhibitors in Parkinson's disease **2020**, 477-490

2 Safinamide for Treating Parkinson's Disease **2020**, 1-8

1 View Point: Disease Modification and Cell Secretome Based Approaches in Parkinson's Disease: Are We on the Right Track?. *Biologics: Targets and Therapy*, **2021**, 15, 307-316 4-4