

# Martin Wiesmann

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

3,292  
citations

293460

24  
h-index

511568

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial Experience With the Trevo NXT Stent Retriever. <i>Frontiers in Neurology</i> , 2021, 12, 704329.	1.1	3
2	The SAVE Technique. <i>Clinical Neuroradiology</i> , 2019, 29, 669-676.	1.0	63
3	True First-Pass Effect. <i>Stroke</i> , 2019, 50, 2140-2146.	1.0	147
4	Intra-arterial pulse wave analysis during thrombectomy for the assessment of collateral status – A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0210572.	1.1	0
5	Preventing vessel perforations in endovascular thrombectomy: feasibility and safety of passing the clot with a microcatheter without microwire: the wireless microcatheter technique. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 653-658.	2.0	21
6	The Aspirations of Direct Aspiration for Thrombectomy in Ischemic Stroke: A Critical Analysis. <i>Journal of Stroke</i> , 2019, 21, 2-9.	1.4	17
7	Maximizing First-Pass Complete Reperfusion with SAVE. <i>Clinical Neuroradiology</i> , 2018, 28, 327-338.	1.0	187
8	Active push deployment technique improves stent/vessel-wall interaction in endovascular treatment of acute stroke with stent retrievers. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 253-256.	2.0	30
9	Optimizing endovascular stroke treatment: removing the microcatheter before clot retrieval with stent-retrievers increases aspiration flow. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 459-462.	2.0	43
10	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338.	1.0	258
11	Neural correlates of treatment outcome in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 521-534.	1.0	80
12	Orbitofrontal volume reductions during emotion recognition in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 311-320.	1.4	101
13	Functional Connectivity Bias of the Orbitofrontal Cortex in Drug-Free Patients with Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 161-167.	0.7	164
14	Neuronal correlates of emotional processing in patients with major depression. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 202-208.	1.3	81
15	Vestibular Cortex Activation during Locomotor Imagery in the Blind. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 350-352.	1.8	6
16	S100B Serum Levels and Word Memory Processing in Remitted Major Depression as Reflected by Brain Potentials. <i>Neuropsychobiology</i> , 2009, 59, 172-177.	0.9	10
17	Imagined locomotion in the blind: An fMRI study. <i>NeuroImage</i> , 2009, 45, 122-128.	2.1	68
18	Imaging human supraspinal locomotor centers in brainstem and cerebellum. <i>NeuroImage</i> , 2008, 39, 786-792.	2.1	243

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19	Nicotine-induced nystagmus correlates with midpontine activation. <i>NeuroImage</i> , 2008, 41, 479-482.	2.1	6
20	Functional MRI of galvanic vestibular stimulation with alternating currents at different frequencies. <i>NeuroImage</i> , 2005, 26, 721-732.	2.1	205
21	Target evaluation processing and serum levels of nerve tissue protein S100B in patients with remitted major depression. <i>Neuroscience Letters</i> , 2004, 354, 69-73.	1.0	34
22	Brain activation patterns during imagined stance and locomotion in functional magnetic resonance imaging. <i>NeuroImage</i> , 2004, 22, 1722-1731.	2.1	340
23	S100B and response to treatment in major depression: a pilot study. <i>European Neuropsychopharmacology</i> , 2003, 13, 235-239.	0.3	98
24	Early elevation of S-100B protein in blood after cardiac surgery is not a predictor of ischemic cerebral injury. <i>Clinica Chimica Acta</i> , 2002, 321, 29-33.	0.5	51
25	S-100B is increased in melancholic but not in non-melancholic major depression. <i>Journal of Affective Disorders</i> , 2001, 66, 89-93.	2.0	84
26	Validation and Comparison of Two Solid-Phase Immunoassays for the Quantification of S-100B in Human Blood. <i>Clinical Chemistry</i> , 2000, 46, 993-996.	1.5	25
27	Measurement of Glial Fibrillary Acidic Protein in Human Blood: Analytical Method and Preliminary Clinical Results. <i>Clinical Chemistry</i> , 1999, 45, 138-141.	1.5	176
28	Elevated plasma levels of S-100b protein in schizophrenic patients. <i>Biological Psychiatry</i> , 1999, 45, 1508-1511.	0.7	95
29	Cerebral functional magnetic resonance imaging of vestibular, auditory, and nociceptive areas during galvanic stimulation. <i>Annals of Neurology</i> , 1998, 44, 120-125.	2.8	161
30	Plasma S-100b Protein Concentration in Healthy Adults Is Age- and Sex-Independent. <i>Clinical Chemistry</i> , 1998, 44, 1056-1058.	1.5	113
31	S-100 Protein and Neuron-Specific Enolase Concentrations in Blood as Indicators of Infarction Volume and Prognosis in Acute Ischemic Stroke. <i>Stroke</i> , 1997, 28, 1956-1960.	1.0	382