

Hanno S Meyer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,056
citations

933447

10
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2899
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the classification and nomenclature of cortical GABAergic interneurons. <i>Nature Reviews Neuroscience</i> , 2013, 14, 202-216.	10.2	707
2	Cell Typeâ€“Specific Three-Dimensional Structure of Thalamocortical Circuits in a Column of Rat Vibrissal Cortex. <i>Cerebral Cortex</i> , 2012, 22, 2375-2391.	2.9	270
3	Inhibitory interneurons in a cortical column form hot zones of inhibition in layers 2 and 5A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16807-16812.	7.1	203
4	Cell Typeâ€“Specific Thalamic Innervation in a Column of Rat Vibrissal Cortex. <i>Cerebral Cortex</i> , 2010, 20, 2287-2303.	2.9	169
5	Cell-Type Specific Properties of Pyramidal Neurons in Neocortex Underlying a Layout that Is Modifiable Depending on the Cortical Area. <i>Cerebral Cortex</i> , 2010, 20, 826-836.	2.9	164
6	Number and Laminal Distribution of Neurons in a Thalamocortical Projection Column of Rat Vibrissal Cortex. <i>Cerebral Cortex</i> , 2010, 20, 2277-2286.	2.9	157
7	Large-Scale Automated Histology in the Pursuit of Connectomes. <i>Journal of Neuroscience</i> , 2011, 31, 16125-16138.	3.6	151
8	Cellular organization of cortical barrel columns is whisker-specific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19113-19118.	7.1	83
9	Connectomic comparison of mouse and human cortex. <i>Science</i> , 2022, 377, .	12.6	74
10	Assessment of the incidence and nature of adverse events and their association with human error in neurosurgery. A prospective observation. <i>Brain and Spine</i> , 2022, 2, 100853.	0.1	14
11	Anatomical Correlates of Local, Translaminar, and Transcolumnar Inhibition by Layer 6 GABAergic Interneurons in Somatosensory Cortex. <i>Cerebral Cortex</i> , 2018, 28, 2763-2774.	2.9	10
12	Surgery in Acute Metastatic Spinal Cord Compression: Timing and Functional Outcome. <i>Cancers</i> , 2022, 14, 2249.	3.7	10
13	Patient-Reported Expectations, Outcome and Satisfaction in Thoracic and Lumbar Spine Stabilization Surgery: A Prospective Study. <i>Surgeries</i> , 2020, 1, 63-76.	0.6	9
14	Visualizing cellularity and angiogenesis in newly-diagnosed glioblastoma with diffusion and perfusion MRI and FET-PET imaging. <i>EJNMMI Research</i> , 2021, 11, 72.	2.5	8
15	[18F]FET PET Uptake Indicates High Tumor and Low Necrosis Content in Brain Metastasis. <i>Cancers</i> , 2021, 13, 355.	3.7	6
16	Navigation for surgical treatment of disorders of the cervical spine â€“ A systematic review. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110128.	1.0	6
17	The Relation of Patient Expectations, Satisfaction, and Outcome in Surgery of the Cervical Spine. <i>Spine</i> , 2022, 47, 849-858.	2.0	5
18	Image Analysis Reveals Microstructural and Volumetric Differences in Glioblastoma Patients with and without Preoperative Seizures. <i>Cancers</i> , 2020, 12, 994.	3.7	4

#	ARTICLE	IF	CITATIONS
19	Perspective on Ionizing Radiation Exposure to Neurosurgery Residents in the Modern Era. World Neurosurgery, 2016, 88, 649-650.	1.3	3
20	Navigation of the Cervical, Thoracic and Lumbar Spine. , 2019, , 129-137.		1
21	Post-laminectomy Kyphosis. , 2019, , 607-612.		0