Hartmut Mohlberg

List of Publications by Citations

20 papers	5,007 citations	12 h-index	23 g-index
23 ext. papers	5,911 ext. citations	7.1 avg, IF	5.03 L-index

#	Paper	IF	Citations
20	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. *NeuroImage*, **2005**, 25, 1325-35	7.9	3115
19	Broca's region revisited: cytoarchitecture and intersubject variability. *Journal of Comparative Neurology*, **1999**, 412, 319-41	3.4	1001
18	BigBrain: an ultrahigh-resolution 3D human brain model. *Science*, **2013**, 340, 1472-5	33.3	407
17	Gender-specific left-right asymmetries in human visual cortex. *Journal of Neuroscience*, **2007**, 27, 1356-64	6.6	96
16	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. *NeuroImage*, **2015**, 115, 177-90	7.9	77
15	Julich-Brain: A 3D probabilistic atlas of the human brain's cytoarchitecture. *Science*, **2020**, 369, 988-992	33.3	71
14	Cytoarchitecture and probability maps of the human medial orbitofrontal cortex. *Cortex*, **2016**, 75, 87-112	3.8	47
13	Human Pregenual Anterior Cingulate Cortex: Structural, Functional, and Connectional Heterogeneity. *Cerebral Cortex*, **2019**, 29, 2552-2574	5.1	38
12	Cytoarchitecture, probability maps, and functions of the human supplementary and pre-supplementary motor areas. *Brain Structure and Function*, **2018**, 223, 4169-4186	4	38
11	Cytoarchitecture of the human lateral occipital cortex: mapping of two extrastriate areas hOc4la and hOc4lp. *Brain Structure and Function*, **2016**, 221, 1877-97	4	34
10	Cytoarchitectonic mapping of the human brain cerebellar nuclei in stereotaxic space and delineation of their co-activation patterns. *Frontiers in Neuroanatomy*, **2015**, 9, 54	3.6	26
9	Cytoarchitectonic segregation of human posterior intraparietal and adjacent parieto-occipital sulcus and its relation to visuomotor and cognitive functions. *Cerebral Cortex*, **2019**, 29, 1305-1327	5.1	15
8	Multimodal mapping and analysis of the cyto- and receptorarchitecture of the human hippocampus. *Brain Structure and Function*, **2020**, 225, 881-907	4	12
7	Four new cytoarchitectonic areas surrounding the primary and early auditory cortex in human brains. *Cortex*, **2020**, 128, 1-21	3.8	11
6	Receptor-driven, multimodal mapping of the human amygdala. *Brain Structure and Function*, **2018**, 223, 1637-1666	4	10
5	Improving a probabilistic cytoarchitectonic atlas of auditory cortex using a novel method for inter-individual alignment. *ELife*, **2020**, 9,	8.9	4
4	Correlation of Dynamic O-(2-[F]Fluoroethyl)-L-Tyrosine Positron Emission Tomography, Conventional Magnetic Resonance Imaging, and Whole-Brain Histopathology in a Pretreated Glioblastoma: A Postmortem Study. *World Neurosurgery*, **2018**, 119, e653-e660	2.1	3

List of Publications

3	Cytoarchitectonic parcellation and functional characterization of four new areas in the caudal parahippocampal cortex.. *Brain Structure and Function*, **2022**, 1	4	1
2	Deep Learning-Supported Cytoarchitectonic Mapping of the Human Lateral Geniculate Body in the BigBrain. *Lecture Notes in Computer Science*, **2021**, 22-32	0.9	1
1	Cytoarchitectonic Maps of the Human Metathalamus in 3D Space.. *Frontiers in Neuroanatomy*, **2022**, 16, 837485	3.6	