

# Hartmut Mohlberg

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Cytoarchitectonic parcellation and functional characterization of four new areas in the caudal parahippocampal cortex.. <i>Brain Structure and Function</i> , <b>2022</b> , 1	4	1
19	Cytoarchitectonic Maps of the Human Metathalamus in 3D Space.. <i>Frontiers in Neuroanatomy</i> , <b>2022</b> , 16, 837485	3.6	
18	Deep Learning-Supported Cytoarchitectonic Mapping of the Human Lateral Geniculate Body in the BigBrain. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 22-32	0.9	1
17	Multimodal mapping and analysis of the cyto- and receptorarchitecture of the human hippocampus. <i>Brain Structure and Function</i> , <b>2020</b> , 225, 881-907	4	12
16	Improving a probabilistic cytoarchitectonic atlas of auditory cortex using a novel method for inter-individual alignment. <i>ELife</i> , <b>2020</b> , 9,	8.9	4
15	Julich-Brain: A 3D probabilistic atlas of the human brain's cytoarchitecture. <i>Science</i> , <b>2020</b> , 369, 988-992	33.3	71
14	Four new cytoarchitectonic areas surrounding the primary and early auditory cortex in human brains. <i>Cortex</i> , <b>2020</b> , 128, 1-21	3.8	11
13	Human Pregenual Anterior Cingulate Cortex: Structural, Functional, and Connectional Heterogeneity. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 2552-2574	5.1	38
12	Cytoarchitectonic segregation of human posterior intraparietal and adjacent parieto-occipital sulcus and its relation to visuomotor and cognitive functions. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 1305-1327	5.1	15
11	Receptor-driven, multimodal mapping of the human amygdala. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 1637-1666	4	10
10	Cytoarchitecture, probability maps, and functions of the human supplementary and pre-supplementary motor areas. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 4169-4186	4	38
9	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. <i>World Neurosurgery</i> , <b>2018</b> , 119, e653-e660	2.1	3
8	Cytoarchitecture of the human lateral occipital cortex: mapping of two extrastriate areas hOc4la and hOc4lp. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 1877-97	4	34
7	Cytoarchitecture and probability maps of the human medial orbitofrontal cortex. <i>Cortex</i> , <b>2016</b> , 75, 87-112	3.8	47
6	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. <i>NeuroImage</i> , <b>2015</b> , 115, 177-90	7.9	77
5	Cytoarchitectonic mapping of the human brain cerebellar nuclei in stereotaxic space and delineation of their co-activation patterns. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 54	3.6	26
4	BigBrain: an ultrahigh-resolution 3D human brain model. <i>Science</i> , <b>2013</b> , 340, 1472-5	33.3	407

- 3 Gender-specific left-right asymmetries in human visual cortex. *Journal of Neuroscience*, **2007**, 27, 1356-66.6 96
- 2 A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. *NeuroImage*, **2005**, 25, 1325-35 7.9 3115
- 1 Broca's region revisited: cytoarchitecture and intersubject variability. *Journal of Comparative Neurology*, **1999**, 412, 319-41 3.4 1001