

# Hartmut Mohlberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5765170/publications.pdf>

Version: 2024-02-01

21  
papers

6,481  
citations

623699

14  
h-index

677123

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

8341  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. <i>NeuroImage</i> , 2005, 25, 1325-1335.	4.2	3,746
2	Broca's region revisited: Cytoarchitecture and intersubject variability. <i>Journal of Comparative Neurology</i> , 1999, 412, 319-341.	1.6	1,143
3	BigBrain: An Ultrahigh-Resolution 3D Human Brain Model. <i>Science</i> , 2013, 340, 1472-1475.	12.6	673
4	Julich-Brain: A 3D probabilistic atlas of the human brain's cytoarchitecture. <i>Science</i> , 2020, 369, 988-992.	12.6	246
5	Gender-Specific Left-Right Asymmetries in Human Visual Cortex. <i>Journal of Neuroscience</i> , 2007, 27, 1356-1364.	3.6	112
6	Functional organization of human subgenual cortical areas: Relationship between architectural segregation and connective heterogeneity. <i>NeuroImage</i> , 2015, 115, 177-190.	4.2	98
7	Cytoarchitecture, probability maps, and functions of the human supplementary and pre-supplementary motor areas. <i>Brain Structure and Function</i> , 2018, 223, 4169-4186.	2.3	74
8	Cytoarchitecture and probability maps of the human medial orbitofrontal cortex. <i>Cortex</i> , 2016, 75, 87-112.	2.4	66
9	Human Pregenual Anterior Cingulate Cortex: Structural, Functional, and Connective Heterogeneity. <i>Cerebral Cortex</i> , 2019, 29, 2552-2574.	2.9	64
10	Cytoarchitecture of the human lateral occipital cortex: mapping of two extrastriate areas hOc4la and hOc4lp. <i>Brain Structure and Function</i> , 2016, 221, 1877-1897.	2.3	50
11	Multimodal mapping and analysis of the cyto- and receptorarchitecture of the human hippocampus. <i>Brain Structure and Function</i> , 2020, 225, 881-907.	2.3	45
12	Cytoarchitectonic mapping of the human brain cerebellar nuclei in stereotaxic space and delineation of their co-activation patterns. <i>Frontiers in Neuroanatomy</i> , 2015, 09, 54.	1.7	35
13	Cytoarchitectonic segregation of human posterior intraparietal and adjacent parieto-occipital sulcus and its relation to visuomotor and cognitive functions. <i>Cerebral Cortex</i> , 2019, 29, 1305-1327.	2.9	32
14	Four new cytoarchitectonic areas surrounding the primary and early auditory cortex in human brains. <i>Cortex</i> , 2020, 128, 1-21.	2.4	32
15	Receptor-driven, multimodal mapping of the human amygdala. <i>Brain Structure and Function</i> , 2018, 223, 1637-1666.	2.3	19
16	Improving a probabilistic cytoarchitectonic atlas of auditory cortex using a novel method for inter-individual alignment. <i>ELife</i> , 2020, 9, .	6.0	15
17	The inferior frontal sulcus: Cortical segregation, molecular architecture and function. <i>Cortex</i> , 2022, 153, 235-256.	2.4	9
18	Cytoarchitecture, probability maps and segregation of the human insula. <i>NeuroImage</i> , 2022, 260, 119453.	4.2	9

#	ARTICLE	IF	CITATIONS
19	Cytoarchitectonic parcellation and functional characterization of four new areas in the caudal parahippocampal cortex. <i>Brain Structure and Function</i> , 2022, 227, 1439-1455.	2.3	5
20	Correlation of Dynamic O-(2-[18F]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> , 2018, 119, e653-e660.	1.3	3
21	Cytoarchitectonic Maps of the Human Metathalamus in 3D Space. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 837485.	1.7	3