Hartmut Mohlberg

List of Publications by Year
in descending order

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

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21	6,481	623734	677142
papers	citations	14 h-index	22 g-index

23	23	23	8341
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Cytoarchitectonic parcellation and functional characterization of four new areas in the caudal parahippocampal cortex. Brain Structure and Function, 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. World Neurosurgery, 2018, 119, e653-e660.	1.3	3
21	Cytoarchitectonic Maps of the Human Metathalamus in 3D Space. Frontiers in Neuroanatomy, 2022, 16, 837485.	1.7	3