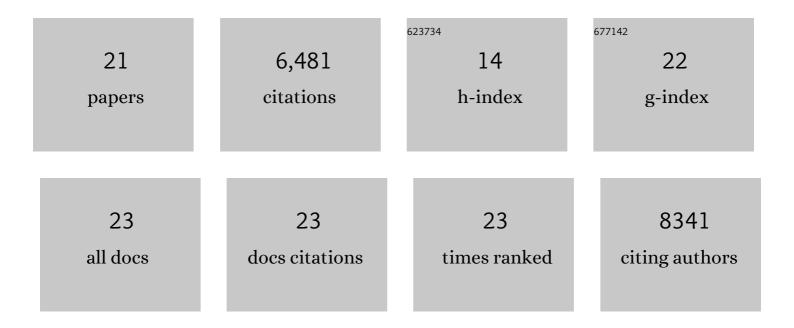
## Hartmut Mohlberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5765170/publications.pdf Version: 2024-02-01



| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data.<br>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 brain's cytoarchitecture. Science, 2020, 369, 988-992.   | 12.6 | 246       |
| 5  | Gender-Specific Left–Right Asymmetries in Human Visual Cortex. Journal of Neuroscience, 2007, 27,<br>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<br>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.<br>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         |

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|----|--|-----|-----------|
| 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,<br>Conventional Magnetic Resonance Imaging, and Whole-Brain Histopathology in a Pretreated<br>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,<br>837485.  | 1.7 | 3         |