

# Aurore Menegaux

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

377  
citations

933447

10  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Gray Matter Cortical and Subcortical T1-Weighted/T2-Weighted Ratio in Premature-Born Adults. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 495-504.	1.5	2
2	Efficient Claustrum Segmentation in T2-weighted Neonatal Brain MRI Using Transfer Learning from Adult Scans. <i>Clinical Neuroradiology</i> , 2022, 32, 665-676.	1.9	4
3	Within amygdala: Basolateral parts are selectively impaired in premature-born adults. <i>NeuroImage: Clinical</i> , 2021, 31, 102780.	2.7	6
4	Decreased amygdala volume in adults after premature birth. <i>Scientific Reports</i> , 2021, 11, 5403.	3.3	16
5	Increased Brain Age Gap Estimate (BrainAGE) in Young Adults After Premature Birth. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 653365.	3.4	15
6	Visual processing speed is linked to functional connectivity between right frontoparietal and visual networks. <i>European Journal of Neuroscience</i> , 2021, 53, 3362-3377.	2.6	11
7	Aberrant Claustrum Microstructure in Humans after Premature Birth. <i>Cerebral Cortex</i> , 2021, 31, 5549-5559.	2.9	4
8	Aberrant cortico-thalamic structural connectivity in premature-born adults. <i>Cortex</i> , 2021, 141, 347-362.	2.4	10
9	Grey and White Matter Volume Changes after Preterm Birth: A Meta-Analytic Approach. <i>Journal of Personalized Medicine</i> , 2021, 11, 868.	2.5	4
10	Automated claustrum segmentation in human brain MRI using deep learning. <i>Human Brain Mapping</i> , 2021, 42, 5862-5872.	3.6	9
11	An analysis of MRI derived cortical complexity in premature-born adults: Regional patterns, risk factors, and potential significance. <i>NeuroImage</i> , 2020, 208, 116438.	4.2	22
12	Linking the impact of aging on visual short-term memory capacity with changes in the structural connectivity of posterior thalamus to occipital cortices. <i>NeuroImage</i> , 2020, 208, 116440.	4.2	8
13	Reduced apparent fiber density in the white matter of premature-born adults. <i>Scientific Reports</i> , 2020, 10, 17214.	3.3	12
14	Hippocampal subfield volumes are nonspecifically reduced in premature-born adults. <i>Human Brain Mapping</i> , 2020, 41, 5215-5227.	3.6	16
15	Decreased cortical thickness mediates the relationship between premature birth and cognitive performance in adulthood. <i>Human Brain Mapping</i> , 2020, 41, 4952-4963.	3.6	16
16	Impaired structural connectivity between dorsal attention network and pulvinar mediates the impact of premature birth on adult visual-spatial abilities. <i>Human Brain Mapping</i> , 2019, 40, 4058-4071.	3.6	10
17	Aberrant gyrification contributes to the link between gestational age and adult IQ after premature birth. <i>Brain</i> , 2019, 142, 1255-1269.	7.6	31
18	Theory of visual attention thalamic model for visual short-term memory capacity and top-down control: Evidence from a thalamo-cortical structural connectivity analysis. <i>NeuroImage</i> , 2019, 195, 67-77.	4.2	6

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19	Decreased cingulo-opercular network functional connectivity mediates the impact of aging on visual processing speed. <i>Neurobiology of Aging</i> , 2019, 73, 50-60.	3.1	40
20	Mesocorticolimbic Connectivity and Volumetric Alterations in <i>DCC</i> Mutation Carriers. <i>Journal of Neuroscience</i> , 2018, 38, 4655-4665.	3.6	23
21	Impaired visual short-term memory capacity is distinctively associated with structural connectivity of the posterior thalamic radiation and the splenium of the corpus callosum in preterm-born adults. <i>NeuroImage</i> , 2017, 150, 68-76.	4.2	28
22	Presynaptic D2 Dopamine Receptors Control Long-Term Depression Expression and Memory Processes in the Temporal Hippocampus. <i>Biological Psychiatry</i> , 2015, 77, 513-525.	1.3	84