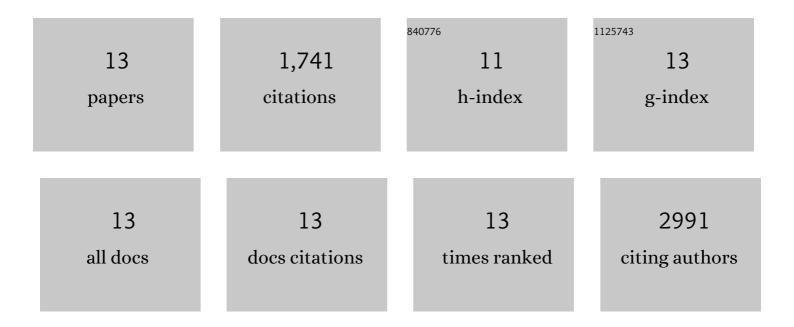
## Nicolas Guizard

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8454801/publications.pdf Version: 2024-02-01



NICOLAS CUIZARD

#	Article	IF	CITATIONS
1	Brain Volume and Metabolism in Fetuses With Congenital Heart Disease. Circulation, 2010, 121, 26-33.	1.6	535
2	BEaST: Brain extraction based on nonlocal segmentation technique. NeuroImage, 2012, 59, 2362-2373.	4.2	507
3	Structural plasticity of the social brain: Differential change after socio-affective and cognitive mental training. Science Advances, 2017, 3, e1700489.	10.3	184
4	Cerebellar Injury in the Premature Infant Is Associated With Impaired Growth of Specific Cerebral Regions. Pediatric Research, 2010, 68, 145-150.	2.3	102
5	Regional Cerebellar Volumes Predict Functional Outcome in Children with Cerebellar Malformations. Cerebellum, 2012, 11, 531-542.	2.5	91
6	Jacobian integration method increases the statistical power to measure gray matter atrophy in multiple sclerosis. NeuroImage: Clinical, 2014, 4, 10-17.	2.7	73
7	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. NeuroImage, 2015, 123, 149-164.	4.2	63
8	Automated segmentation of basal ganglia and deep brain structures in MRI of Parkinson's disease. International Journal of Computer Assisted Radiology and Surgery, 2013, 8, 99-110.	2.8	57
9	Rotation-invariant multi-contrast non-local means for MS lesion segmentation. NeuroImage: Clinical, 2015, 8, 376-389.	2.7	56
10	Investigation of morphometric variability of subthalamic nucleus, red nucleus, and substantia nigra in advanced Parkinson's disease patients using automatic segmentation and PCAâ€based analysis. Human Brain Mapping, 2014, 35, 4330-4344.	3.6	41
11	Cerebellar malformations alter regional cerebral development. Developmental Medicine and Child Neurology, 2011, 53, 1128-1134.	2.1	20
12	Spatio-Temporal Regularization for Longitudinal Registration to Subject-Specific 3d Template. PLoS ONE, 2015, 10, e0133352.	2.5	9
13	Mo1679 REAL-TIME ARTIFICIAL INTELLIGENCE "FULL COLONOSCOPY WORKFLOW―FOR AUTOMATIC DETECTION FOLLOWED BY OPTICAL BIOPSY OF COLORECTAL POLYPS. Gastrointestinal Endoscopy, 2018, 87, AB475.	1.0	3