

# Elda Fischi-Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5509251/publications.pdf>

Version: 2024-02-01

16  
papers

1,002  
citations

759233

12  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2084  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating reproducibility and subject-specificity of microstructure-informed connectivity. <i>NeuroImage</i> , 2022, 258, 119356.	4.2	4
2	Model-informed machine learning for multi-component $T_2$ relaxometry. <i>Medical Image Analysis</i> , 2021, 69, 101940.	11.6	26
3	Multi-Compartment Diffusion Mri, T2 Relaxometry And Myelin Water Imaging As Neuroimaging Descriptors For Anomalous Tissue Detection. , 2021, , .		2
4	Ultrahigh field in vivo characterization of microstructural abnormalities in the orbitofrontal cortex and amygdala in autism. <i>European Journal of Neuroscience</i> , 2021, 54, 6229-6236.	2.6	4
5	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	4.2	94
6	Personalized pathology maps to quantify diffuse and focal brain damage. <i>NeuroImage: Clinical</i> , 2019, 21, 101607.	2.7	14
7	Limits to anatomical accuracy of diffusion tractography using modern approaches. <i>NeuroImage</i> , 2019, 185, 1-11.	4.2	200
8	Quantitative and Qualitative Analysis of Transient Fetal Compartments during Prenatal Human Brain Development. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 11.	1.7	97
9	Structural Brain Network Reorganization and Social Cognition Related to Adverse Perinatal Condition from Infancy to Early Adolescence. <i>Frontiers in Neuroscience</i> , 2016, 10, 560.	2.8	32
10	Brain network characterization of high-risk preterm-born school-age children. <i>NeuroImage: Clinical</i> , 2016, 11, 195-209.	2.7	55
11	Structural Brain Connectivity in School-Age Preterm Infants Provides Evidence for Impaired Networks Relevant for Higher Order Cognitive Skills and Social Cognition. <i>Cerebral Cortex</i> , 2015, 25, 2793-2805.	2.9	169
12	Evaluation of automatic neonatal brain segmentation algorithms: The NeoBrainS12 challenge. <i>Medical Image Analysis</i> , 2015, 20, 135-151.	11.6	85
13	Multimodality evaluation of the pediatric brain: DTI and its competitors. <i>Pediatric Radiology</i> , 2013, 43, 60-68.	2.0	23
14	The CONNECT project: Combining macro- and micro-structure. <i>NeuroImage</i> , 2013, 80, 273-282.	4.2	121
15	Comparing connectomes across subjects and populations at different scales. <i>NeuroImage</i> , 2013, 80, 416-425.	4.2	65
16	Brain network analyses in clinical neuroscience. <i>Swiss Archives of Neurology, Psychiatry and Psychotherapy</i> , 0, , .	0.1	1