

# Gonzalo M Rojas

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

314  
citations

1040056

9  
h-index

888059

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Resting-State Functional Connectivity Networks Using EEG Electrodes Position As Seed. <i>Frontiers in Neuroscience</i> , 2018, 12, 235.	2.8	73
2	Lung computed tomography during a lung recruitment maneuver in patients with acute lung injury. <i>Intensive Care Medicine</i> , 2003, 29, 218-225.	8.2	45
3	Automated discrimination and quantification of idiopathic pulmonary fibrosis from normal lung parenchyma using generalized fractal dimensions in high-resolution computed tomography images. <i>Academic Radiology</i> , 1995, 2, 10-18.	2.5	34
4	Use of Three-dimensional Printing in Orthopaedic Surgical Planning. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018, 2, e071.	0.7	33
5	Image fusion in neuroradiology: Three clinical examples including MRI of Parkinson disease. <i>Computerized Medical Imaging and Graphics</i> , 2007, 31, 17-27.	5.8	24
6	Inversion Recovery MRI in Idiopathic Parkinson Disease Is a Very Sensitive Tool to Assess Neurodegeneration in the Substantia Nigra. <i>Academic Radiology</i> , 2006, 13, 721-727.	2.5	16
7	Stereoscopic three-dimensional visualization applied to multimodal brain images: clinical applications and a functional connectivity atlas. <i>Frontiers in Neuroscience</i> , 2014, 8, 328.	2.8	15
8	Abstracts Fourth Biennial Conference on Resting State Brain Connectivity September 11-13, 2014 Boston/Cambridge, Massachusetts, USA. <i>Brain Connectivity</i> , 2014, 4, A1-A158.	1.7	12
9	Mobile Device Applications for the Visualization of Functional Connectivity Networks and EEG Electrodes: iBrain and iBrainEEG. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 40.	2.5	11
10	Quantitation of T2 lesion load in patients with multiple sclerosis: A novel semiautomated segmentation technique. <i>Academic Radiology</i> , 2000, 7, 237-247.	2.5	10
11	Error Measurement Between Anatomical Porcine Spine, CT Images, and 3D Printing. <i>Academic Radiology</i> , 2020, 27, 651-660.	2.5	10
12	Computer assessment of neurodegeneration in Parkinson disease using data fusion techniques with MR images. <i>Academic Radiology</i> , 2003, 10, 1036-1044.	2.5	8
13	Visual analysis of automated segmentation in the diagnosis of focal cortical dysplasias with magnetic resonance imaging. <i>Epilepsy and Behavior</i> , 2020, 102, 106684.	1.7	6
14	Quantitation of T2 lesion load in multiple sclerosis with magnetic resonance imaging: A pilot study of a probabilistic neural network approach. <i>Academic Radiology</i> , 1997, 4, 431-437.	2.5	5
15	Uso de volumetría y carga lesional en el seguimiento de pacientes con esclerosis múltiple: Experiencia local y revisión de la literatura. <i>Revista Chilena De Radiología</i> , 2013, 19, 156-164.	0.2	3
16	An action-concept processing advantage in a patient with a double motor cortex. <i>Brain and Cognition</i> , 2022, 156, 105831.	1.8	2
17	Regularization of diffusion tensor images. , 2008, , .		1
18	Variabilidad en la determinación de fracción grasa muscular en resonancia magnética utilizando la técnica de Dixon. <i>Revista Chilena De Radiología</i> , 2016, 22, 149-157.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Semi-automated assessment of left ventricular mass using transaxial Tc-99m Sestamibi SPECT imaging. Computerized Medical Imaging and Graphics, 2009, 33, 247-255.	5.8	0
20	Diagnostic value of pre-surgical F18-FDG PET/CT and MRI in refractory focal epilepsy. Histopathological and surgical outcome correlation. Journal of the Neurological Sciences, 2015, 357, e25.	0.6	0