

# Guangwei Du

## List of Publications by Year in descending order

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15  
papers

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citations

840776

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#	ARTICLE	IF	CITATIONS
1	Dynamics of Nigral Iron Accumulation in Parkinson's Disease: From Diagnosis to Late Stage. <i>Movement Disorders</i> , 2022, 37, 1654-1662.	3.9	18
2	Folded concave penalized learning of high-dimensional MRI data in Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2021, 357, 109157.	2.5	1
3	Low plasma serotonin linked to higher nigral iron in Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 24384.	3.3	7
4	Tryptophan Metabolites Are Associated With Symptoms and Nigral Pathology in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 2028-2037.	3.9	64
5	Clinical Progression of Parkinson's Disease: Insights from the NINDS Common Data Elements. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1075-1085.	2.8	13
6	Magnetic resonance $T_1/T_2$ ratio: A parsimonious marker for Parkinson disease. <i>Annals of Neurology</i> , 2019, 85, 96-104.	5.3	33
7	Distinct progression pattern of susceptibility MRI in the substantia nigra of Parkinson's patients. <i>Movement Disorders</i> , 2018, 33, 1423-1431.	3.9	75
8	Susceptibility MRI captures nigral pathology in patients with parkinsonian syndromes. <i>Movement Disorders</i> , 2018, 33, 1432-1439.	3.9	43
9	Combined Diffusion Tensor Imaging and Apparent Transverse Relaxation Rate Differentiate Parkinson Disease and Atypical Parkinsonism. <i>American Journal of Neuroradiology</i> , 2017, 38, 966-972.	2.4	32
10	Quantitative susceptibility mapping of the midbrain in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 317-324.	3.9	133
11	Stage-dependent loss of cortical gyrification as Parkinson disease unfolds. <i>Neurology</i> , 2016, 86, 1143-1151.	1.1	36
12	Multi-atlas segmentation of subcortical brain structures via the AutoSeg software pipeline. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 7.	2.5	98
13	Higher iron in the red nucleus marks Parkinson's dyskinesia. <i>Neurobiology of Aging</i> , 2013, 34, 1497-1503.	3.1	76
14	Imaging nigral pathology and clinical progression in Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1636-1643.	3.9	107
15	Combined $R_2^*$ and Diffusion Tensor Imaging Changes in the Substantia Nigra in Parkinson's Disease. <i>Movement Disorders</i> , 2011, 26, 1627-1632.	3.9	163