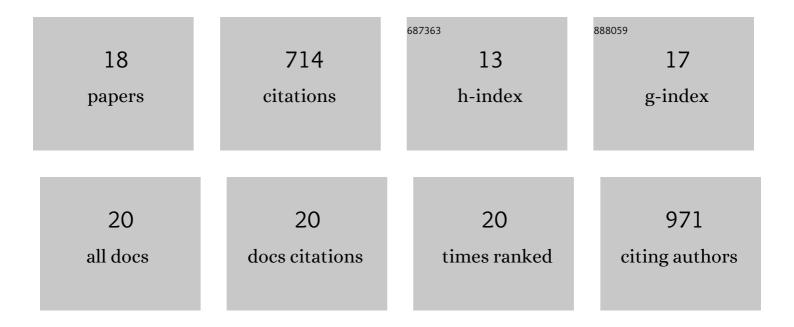
Elena Fdez

List of Publications by Year in descending order

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FLENA EDEZ

#	Article	IF	CITATIONS
1	LRRK2 delays degradative receptor trafficking by impeding late endosomal budding through decreasing Rab7 activity. Human Molecular Genetics, 2014, 23, 6779-6796.	2.9	139
2	Parkinson disease-associated mutations in LRRK2 cause centrosomal defects via Rab8a phosphorylation. Molecular Neurodegeneration, 2018, 13, 3.	10.8	77
3	RAB8, RAB10 and RILPL1 contribute to both LRRK2 kinase–mediated centrosomal cohesion and ciliogenesis deficits. Human Molecular Genetics, 2019, 28, 3552-3568.	2.9	72
4	Vesicle pools and synapsins: New insights into old enigmas. Brain Cell Biology, 2007, 35, 107-115.	3.2	67
5	GTP binding regulates cellular localization of Parkinson's disease-associated LRRK2. Human Molecular Genetics, 2017, 26, 2747-2767.	2.9	67
6	Transmembrane-domain determinants for SNARE-mediated membrane fusion. Journal of Cell Science, 2010, 123, 2473-2480.	2.0	46
7	RAB7L1-Mediated Relocalization of LRRK2 to the Golgi Complex Causes Centrosomal Deficits via RAB8A. Frontiers in Molecular Neuroscience, 2018, 11, 417.	2.9	38
8	Iron overload causes endolysosomal deficits modulated by NAADP-regulated 2-pore channels and RAB7A. Autophagy, 2016, 12, 1487-1506.	9.1	37
9	Upstream deregulation of calcium signaling in Parkinsonââ,¬â,,¢s disease. Frontiers in Molecular Neuroscience, 2014, 7, 53.	2.9	34
10	Centrosomal cohesion deficits as cellular biomarker in lymphoblastoid cell lines from LRRK2 Parkinson's disease patients. Biochemical Journal, 2019, 476, 2797-2813.	3.7	31
11	A Link between Autophagy and the Pathophysiology of LRRK2 in Parkinson's Disease. Parkinson's Disease. Darkinson's Disease, 2012, 2012, 1-9.	1.1	21
12	Distinct Roles for RAB10 and RAB29 in Pathogenic LRRK2-Mediated Endolysosomal Trafficking Alterations. Cells, 2020, 9, 1719.	4.1	20
13	LRRK2 and Parkinson's Disease: From Lack of Structure to Gain of Function. Current Protein and Peptide Science, 2017, 18, 677-686.	1.4	17
14	A Role for Soluble <i>N</i> -Ethylmaleimide-sensitive Factor Attachment Protein Receptor Complex Dimerization during Neurosecretion. Molecular Biology of the Cell, 2008, 19, 3379-3389.	2.1	12
15	LRRK2: from kinase to GTPase to microtubules and back. Biochemical Society Transactions, 2017, 45, 141-146.	3.4	11
16	Cellular effects mediated by pathogenic LRRK2: homing in on Rab-mediated processes. Biochemical Society Transactions, 2017, 45, 147-154.	3.4	11
17	Evaluation of Current Methods to Detect Cellular Leucine-Rich Repeat Kinase 2 (LRRK2) Kinase Activity. Journal of Parkinson's Disease, 2022, 12, 1423-1447.	2.8	8
18	Sexy regulation of SNARE-mediated membrane fusion by local lipid metabolism. Frontiers in Synaptic Neuroscience, 2010, 2, 3.	2.5	0