

# Elena Fdez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7167595/publications.pdf>

Version: 2024-02-01

18  
papers

714  
citations

687363

13  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

971  
citing authors

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