

# Baris Bingol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12144736/publications.pdf>

Version: 2024-02-01

19  
papers

8,598  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

19844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	A meta-analysis of genome-wide association studies identifies 17 new Parkinson's disease risk loci. <i>Nature Genetics</i> , 2017, 49, 1511-1516.	21.4	944
3	The mitochondrial deubiquitinase USP30 opposes parkin-mediated mitophagy. <i>Nature</i> , 2014, 510, 370-375.	27.8	660
4	The Parkinson's progression markers initiative (PPMI) – establishing a PD biomarker cohort. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1460-1477.	3.7	330
5	Activity-dependent dynamics and sequestration of proteasomes in dendritic spines. <i>Nature</i> , 2006, 441, 1144-1148.	27.8	307
6	USP30 and parkin homeostatically regulate atypical ubiquitin chains on mitochondria. <i>Nature Cell Biology</i> , 2015, 17, 160-169.	10.3	258
7	Deconstruction for Reconstruction: The Role of Proteolysis in Neural Plasticity and Disease. <i>Neuron</i> , 2011, 69, 22-32.	8.1	256
8	Autophosphorylated CaMKII $\beta$ Acts as a Scaffold to Recruit Proteasomes to Dendritic Spines. <i>Cell</i> , 2010, 140, 567-578.	28.9	249
9	Mechanisms of mitophagy: PINK1, Parkin, USP30 and beyond. <i>Free Radical Biology and Medicine</i> , 2016, 100, 210-222.	2.9	232
10	Ubiquitin-Mediated Proteasome Activity Is Required for Agonist-Induced Endocytosis of GluRs. <i>Current Biology</i> , 2003, 13, 2073-2081.	3.9	187
11	Synaptic protein degradation by the ubiquitin proteasome system. <i>Current Opinion in Neurobiology</i> , 2005, 15, 536-541.	4.2	116
12	Dynamic Regulation of Mitochondrial Import by the Ubiquitin System. <i>Molecular Cell</i> , 2020, 77, 1107-1123.e10.	9.7	101
13	Clinical and dopamine transporter imaging characteristics of non-manifest LRRK2 and GBA mutation carriers in the Parkinson's Progression Markers Initiative (PPMI): a cross-sectional study. <i>Lancet Neurology</i> , The, 2020, 19, 71-80.	10.2	94
14	A proteasome-sensitive connection between PSD-95 and GluR1 endocytosis. <i>Neuropharmacology</i> , 2004, 47, 755-763.	4.1	84
15	Autophagy and lysosomal pathways in nervous system disorders. <i>Molecular and Cellular Neurosciences</i> , 2018, 91, 167-208.	2.2	22
16	Genetic inactivation of RIP1 kinase does not ameliorate disease in a mouse model of ALS. <i>Cell Death and Differentiation</i> , 2021, 28, 915-931.	11.2	21
17	PPEF2 Opposes PINK1-Mediated Mitochondrial Quality Control by Dephosphorylating Ubiquitin. <i>Cell Reports</i> , 2019, 29, 3280-3292.e7.	6.4	20
18	Genetic inactivation of RIP1 kinase activity in rats protects against ischemic brain injury. <i>Cell Death and Disease</i> , 2021, 12, 379.	6.3	9

#	ARTICLE	IF	CITATIONS
19	Genetic ablation of Gpnmb does not alter synuclein-related pathology. <i>Neurobiology of Disease</i> , 2021, 159, 105494.	4.4	7