

Giuseppe Arena

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,108
citations

516710

16
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1882
citing authors

#	ARTICLE	IF	CITATIONS
1	PINK1 and BECN1 relocalize at mitochondria-associated membranes during mitophagy and promote ER-mitochondria tethering and autophagosome formation. <i>Autophagy</i> , 2017, 13, 654-669.	9.1	249
2	Metabolic functions of the tumor suppressor p53: Implications in normal physiology, metabolic disorders, and cancer. <i>Molecular Metabolism</i> , 2020, 33, 2-22.	6.5	200
3	Chromatin-Bound MDM2 Regulates Serine Metabolism and Redox Homeostasis Independently of p53. <i>Molecular Cell</i> , 2016, 62, 890-902.	9.7	96
4	Mitochondrial MDM2 Regulates Respiratory Complex I Activity Independently of p53. <i>Molecular Cell</i> , 2018, 69, 594-609.e8.	9.7	68
5	Resveratrol inhibits Epstein Barr Virus lytic cycle in Burkitt's lymphoma cells by affecting multiple molecular targets. <i>Antiviral Research</i> , 2012, 96, 196-202.	4.1	67
6	PINK1 in the limelight: multiple functions of an eclectic protein in human health and disease. <i>Journal of Pathology</i> , 2017, 241, 251-263.	4.5	52
7	AIF meets the CHCHD4/Mia40-dependent mitochondrial import pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165746.	3.8	37
8	Impaired mitochondrial-endoplasmic reticulum interaction and mitophagy in Miro1-mutant neurons in Parkinson's disease. <i>Human Molecular Genetics</i> , 2020, 29, 1353-1364.	2.9	37
9	Parkinson's Disease Phenotypes in Patient Neuronal Cultures and Brain Organoids Improved by Hydroxypropyl-β-Cyclodextrin Treatment. <i>Movement Disorders</i> , 2022, 37, 80-94.	3.9	37
10	Molecular pathways in sporadic PD. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S71-S73.	2.2	35
11	Resveratrol Inhibits Proliferation and Survival of Epstein Barr Virus-Infected Burkitt's Lymphoma Cells Depending on Viral Latency Program. <i>Molecular Cancer Research</i> , 2011, 9, 1346-1355.	3.4	32
12	The Emerging Role of RHOT1/Miro1 in the Pathogenesis of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 587.	2.4	30
13	Parkin Deficiency Impairs Mitochondrial DNA Dynamics and Propagates Inflammation. <i>Movement Disorders</i> , 2022, 37, 1405-1415.	3.9	28
14	Inhibition of p38 MAP kinase pathway induces apoptosis and prevents Epstein Barr virus reactivation in Raji cells exposed to lytic cycle inducing compounds. <i>Molecular Cancer</i> , 2009, 8, 18.	19.2	25
15	AMBRA1 regulates mitophagy by interacting with ATAD3A and promoting PINK1 stability. <i>Autophagy</i> , 2022, 18, 1752-1762.	9.1	25
16	Targeting MDM2-dependent serine metabolism as a therapeutic strategy for liposarcoma. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24
17	Human Dopaminergic Neurons Lacking PINK1 Exhibit Disrupted Dopamine Metabolism Related to Vitamin B6 Co-Factors. <i>Science</i> , 2020, 23, 101797.	4.1	20
18	MDM2 controls gene expression independently of p53 in both normal and cancer cells. <i>Cell Death and Differentiation</i> , 2018, 25, 1533-1535.	11.2	15

#	ARTICLE	IF	CITATIONS
19	Mechanisms of neurodegeneration in Parkinsonâ€™s disease: keep neurons in the PINK1. Mechanisms of Ageing and Development, 2020, 189, 111277.	4.6	11
20	PINK1 Protects against Staurosporine-Induced Apoptosis by Interacting with Beclin1 and Impairing Its Pro-Apoptotic Cleavage. Cells, 2022, 11, 678.	4.1	11
21	Exploring the contribution of the mitochondrial disulfide relay system to Parkinsonâ€™s disease: the PINK1/CHCHD4 interplay. Neural Regeneration Research, 2021, 16, 2222.	3.0	5
22	PINK1: one protein, multiple neuroprotective functions. Future Neurology, 2009, 4, 575-590.	0.5	4
23	Genetics and Molecular Biology of Parkinson Disease. , 2015, , 243-257.		0