

# Emiliano Maiani

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,332  
citations

471061

17  
h-index

642321

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical assessment of protein intrinsic disorder prediction. <i>Nature Methods</i> , 2021, 18, 472-481.	9.0	187
2	DisProt: intrinsic protein disorder annotation in 2020. <i>Nucleic Acids Research</i> , 2020, 48, D269-D276.	6.5	141
3	<i>S</i> -nitrosylation drives cell senescence and aging in mammals by controlling mitochondrial dynamics and mitophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3388-E3397.	3.3	128
4	DisProt in 2022: improved quality and accessibility of protein intrinsic disorder annotation. <i>Nucleic Acids Research</i> , 2022, 50, D480-D487.	6.5	117
5	CRL4AMBRA1 is a master regulator of D-type cyclins. <i>Nature</i> , 2021, 592, 789-793.	13.7	78
6	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021, 592, 799-803.	13.7	78
7	P53 and Sirt1: Routes of metabolism and genome stability. <i>Biochemical Pharmacology</i> , 2014, 92, 149-156.	2.0	67
8	<i>S</i> -nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. <i>Cancer Research</i> , 2016, 76, 4170-4182.	0.4	64
9	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. <i>Nature Communications</i> , 2019, 10, 4176.	5.8	61
10	Parkinson's Disease: A Complex Interplay of Mitochondrial DNA Alterations and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2013, 14, 2388-2409.	1.8	54
11	Reply to: Cisplatin-induced primordial follicle oocyte killing and loss of fertility are not prevented by imatinib. <i>Nature Medicine</i> , 2012, 18, 1172-1174.	15.2	51
12	Oxidative Stress, DNA Damage, and c-Abl Signaling: At the Crossroad in Neurodegenerative Diseases?. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-7.	1.0	47
13	<i>S</i> -Nitrosoglutathione Reductase Deficiency-Induced <i>S</i> -Nitrosylation Results in Neuromuscular Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 570-587.	2.5	42
14	DNA damage response: The emerging role of c-Abl as a regulatory switch?. <i>Biochemical Pharmacology</i> , 2011, 82, 1269-1276.	2.0	37
15	To eat, or NOT to eat: <i>S</i> -nitrosylation signaling in autophagy. <i>FEBS Journal</i> , 2016, 283, 3857-3869.	2.2	37
16	Kinase-independent inhibition of cyclophosphamide-induced pathways protects the ovarian reserve and prolongs fertility. <i>Cell Death and Disease</i> , 2019, 10, 726.	2.7	33
17	MutateX: an automated pipeline for <i>in silico</i> saturation mutagenesis of protein structures and structural ensembles. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	26
18	Structure and Dynamics in the ATG8 Family From Experimental to Computational Techniques. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 420.	1.8	24

#	ARTICLE	IF	CITATIONS
19	The conformational and mutational landscape of the ubiquitin-like marker for autophagosome formation in cancer. <i>Autophagy</i> , 2021, 17, 2818-2841.	4.3	19
20	nNOS/GSNOR interaction contributes to skeletal muscle differentiation and homeostasis. <i>Cell Death and Disease</i> , 2019, 10, 354.	2.7	9
21	Apaf1 in embryonic development - shaping life by death, and more. <i>International Journal of Developmental Biology</i> , 2015, 59, 33-39.	0.3	8
22	Ubiquitin Interacting Motifs: Duality Between Structured and Disordered Motifs. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 676235.	1.6	6
23	Autophagy guards tendon homeostasis. <i>Cell Death and Disease</i> , 2022, 13, 402.	2.7	4
24	The Cross Talk among Autophagy, Ubiquitination, and DNA Repair: An Overview. , 2018, , .		2
25	The pro-autophagic protein AMBRA1 coordinates cell cycle progression by regulating CCND (cyclin D) stability. <i>Autophagy</i> , 2021, 17, 4506-4508.	4.3	2