Federica Rossin

List of Publications by Year
in descending order

27	656	623734 14	580821 25
papers	citations	h-index	g-index

27	27	27	3025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy. Cells, 2022, 11, 52.	4.1	11
2	Transglutaminase Type 2 regulates the Wnt/Î²-catenin pathway in vertebrates. Cell Death and Disease, 2021, 12, 249.	6.3	13
3	Transglutaminase 2 Regulates Innate Immunity by Modulating the STING/TBK1/IRF3 Axis. Journal of Immunology, 2021, 206, 2420-2429.	0.8	13
4	The Multifaceted Role of HSF1 in Pathophysiology: Focus on Its Interplay with TG2. International Journal of Molecular Sciences, 2021, 22, 6366.	4.1	6
5	Reticulon-1C Involvement in Muscle Regeneration. Metabolites, 2021, 11, 855.	2.9	0
6	Transglutaminase Type 2 is Involved in the Hematopoietic Stem Cells Homeostasis. Biochemistry (Moscow), 2020, 85, 1159-1168.	1.5	1
7	Celiac disease TG2 autoantibodies development: it takes two to tango. Cell Death and Disease, 2020, 11, 229.	6.3	1
8	Transglutaminase type 2 in the regulation of proteostasis. Biological Chemistry, 2019, 400, 125-140.	2.5	23
9	Autophagy suppresses the pathogenic immune response to dietary antigens in cystic fibrosis. Cell Death and Disease, 2019, 10, 258.	6.3	17
10	Succinate links mitochondria to deadly bacteria in cystic fibrosis. Annals of Translational Medicine, 2019, 7, S263-S263.	1.7	2
11	A pathogenic role for cystic fibrosis transmembrane conductance regulator in celiac disease. EMBO Journal, 2019, 38, .	7.8	43
12	Genistein antagonizes gliadin-induced CFTR malfunction in models of celiac disease. Aging, 2019, 11, 2003-2019.	3.1	8
13	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. Cell Death and Disease, 2018, 9, 257.	6.3	21
14	Cysteamine re-establishes the clearance of Pseudomonas aeruginosa by macrophages bearing the cystic fibrosis-relevant F508del-CFTR mutation. Cell Death and Disease, 2018, 8, e2544-e2544.	6.3	67
15	Transglutaminase type 2 plays a key role in the pathogenesis of Mycobacterium tuberculosis infection. Journal of Internal Medicine, 2018, 283, 303-313.	6.0	23
16	Transglutaminase Type 2 Regulates ER-Mitochondria Contact Sites by Interacting with GRP75. Cell Reports, 2018, 25, 3573-3581.e4.	6.4	101
17	TG2 regulates the heatâ€shock response by the postâ€translational modification of HSF1. EMBO Reports, 2018, 19, .	4.5	35
18	Assessing the Catalytic Activity of Transglutaminases in the Context of Autophagic Responses. Methods in Enzymology, 2017, 587, 511-520.	1.0	3

#	Article	IF	Citations
19	Transglutaminase type 2-dependent selective recruitment of proteins into exosomes under stressful cellular conditions. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2084-2092.	4.1	47
20	The Role of Transglutaminase Type 2 in the Regulation of Autophagy. , 2015, , 171-191.		0
21	The transglutaminase type 2 and pyruvate kinase isoenzyme M2 interplay in autophagy regulation. Oncotarget, 2015, 6, 44941-44954.	1.8	24
22	Reticulon protein-1C is a key component of MAMs. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 733-745.	4.1	16
23	Transglutaminase 2 ablation leads to mitophagy impairment associated with a metabolic shift towards aerobic glycolysis. Cell Death and Differentiation, 2015, 22, 408-418.	11.2	48
24	Transglutaminase type 2: A multifunctional protein chaperone?. Molecular and Cellular Oncology, 2014, 1, e968506.	0.7	7
25	Type 2 Transglutaminase, mitochondria and Huntington's disease: Menage a trois. Mitochondrion, 2014, 19, 97-104.	3.4	18
26	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. Cell Death and Differentiation, 2012, 19, 1228-1238.	11.2	62
27	TG2 transamidating activity acts as a reostat controlling the interplay between apoptosis and autophagy. Amino Acids, 2012, 42, 1793-1802.	2.7	46