

Federica Rossin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

656
citations

623734

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580821

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docs citations

27
times ranked

3025
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#	ARTICLE	IF	CITATIONS
1	Transglutaminase Type 2 Regulates ER-Mitochondria Contact Sites by Interacting with GRP75. <i>Cell Reports</i> , 2018, 25, 3573-3581.e4.	6.4	101
2	Cysteamine re-establishes the clearance of <i>Pseudomonas aeruginosa</i> by macrophages bearing the cystic fibrosis-relevant F508del-CFTR mutation. <i>Cell Death and Disease</i> , 2018, 8, e2544-e2544.	6.3	67
3	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. <i>Cell Death and Differentiation</i> , 2012, 19, 1228-1238.	11.2	62
4	Transglutaminase 2 ablation leads to mitophagy impairment associated with a metabolic shift towards aerobic glycolysis. <i>Cell Death and Differentiation</i> , 2015, 22, 408-418.	11.2	48
5	Transglutaminase type 2-dependent selective recruitment of proteins into exosomes under stressful cellular conditions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2084-2092.	4.1	47
6	TG2 transamidating activity acts as a reostat controlling the interplay between apoptosis and autophagy. <i>Amino Acids</i> , 2012, 42, 1793-1802.	2.7	46
7	A pathogenic role for cystic fibrosis transmembrane conductance regulator in celiac disease. <i>EMBO Journal</i> , 2019, 38, .	7.8	43
8	TG2 regulates the heat shock response by the post-translational modification of HSF1. <i>EMBO Reports</i> , 2018, 19, .	4.5	35
9	The transglutaminase type 2 and pyruvate kinase isoenzyme M2 interplay in autophagy regulation. <i>Oncotarget</i> , 2015, 6, 44941-44954.	1.8	24
10	Transglutaminase type 2 plays a key role in the pathogenesis of <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Internal Medicine</i> , 2018, 283, 303-313.	6.0	23
11	Transglutaminase type 2 in the regulation of proteostasis. <i>Biological Chemistry</i> , 2019, 400, 125-140.	2.5	23
12	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018, 9, 257.	6.3	21
13	Type 2 Transglutaminase, mitochondria and Huntington's disease: Menage a trois. <i>Mitochondrion</i> , 2014, 19, 97-104.	3.4	18
14	Autophagy suppresses the pathogenic immune response to dietary antigens in cystic fibrosis. <i>Cell Death and Disease</i> , 2019, 10, 258.	6.3	17
15	Reticulon protein-1C is a key component of MAMs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 733-745.	4.1	16
16	Transglutaminase Type 2 regulates the Wnt/ β -catenin pathway in vertebrates. <i>Cell Death and Disease</i> , 2021, 12, 249.	6.3	13
17	Transglutaminase 2 Regulates Innate Immunity by Modulating the STING/TBK1/IRF3 Axis. <i>Journal of Immunology</i> , 2021, 206, 2420-2429.	0.8	13
18	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy. <i>Cells</i> , 2022, 11, 52.	4.1	11

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19	Genistein antagonizes gliadin-induced CFTR malfunction in models of celiac disease. <i>Aging</i> , 2019, 11, 2003-2019.	3.1	8
20	Transglutaminase type 2: A multifunctional protein chaperone?. <i>Molecular and Cellular Oncology</i> , 2014, 1, e968506.	0.7	7
21	The Multifaceted Role of HSF1 in Pathophysiology: Focus on Its Interplay with TG2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6366.	4.1	6
22	Assessing the Catalytic Activity of Transglutaminases in the Context of Autophagic Responses. <i>Methods in Enzymology</i> , 2017, 587, 511-520.	1.0	3
23	Succinate links mitochondria to deadly bacteria in cystic fibrosis. <i>Annals of Translational Medicine</i> , 2019, 7, S263-S263.	1.7	2
24	Transglutaminase Type 2 is Involved in the Hematopoietic Stem Cells Homeostasis. <i>Biochemistry (Moscow)</i> , 2020, 85, 1159-1168.	1.5	1
25	Celiac disease TG2 autoantibodies development: it takes two to tango. <i>Cell Death and Disease</i> , 2020, 11, 229.	6.3	1
26	The Role of Transglutaminase Type 2 in the Regulation of Autophagy. , 2015, , 171-191.		0
27	Reticulon-1C Involvement in Muscle Regeneration. <i>Metabolites</i> , 2021, 11, 855.	2.9	0