

Cristina Nadalutti

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

352
citations

932766

10
h-index

1125271

13
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15
all docs

15
docs citations

15
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Topoisomerase 3 ^{1±} Is Required for Decatenation and Segregation of Human mtDNA. <i>Molecular Cell</i> , 2018, 69, 9-23.e6.	4.5	102
2	Celiac disease IgA modulates vascular permeability in vitro through the activity of transglutaminase 2 and RhoA. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 3375-3385.	2.4	50
3	DNA polymerase β : A missing link of the base excision repair machinery in mammalian mitochondria. <i>DNA Repair</i> , 2017, 60, 77-88.	1.3	48
4	Extracellular transglutaminase 2 has a role in cell adhesion, whereas intracellular transglutaminase 2 is involved in regulation of endothelial cell proliferation and apoptosis. <i>Cell Proliferation</i> , 2011, 44, 49-58.	2.4	36
5	Mitochondrial DNA damage as driver of cellular outcomes. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C136-C150.	2.1	26
6	Mitochondrial dysfunction and DNA damage accompany enhanced levels of formaldehyde in cultured primary human fibroblasts. <i>Scientific Reports</i> , 2020, 10, 5575.	1.6	18
7	Inhibition of transglutaminase 2 enzymatic activity ameliorates the anti-angiogenic effects of coeliac disease autoantibodies. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 421-427.	0.6	16
8	Celiac disease patient IgA antibodies induce endothelial adhesion and cell polarization defects via extracellular transglutaminase 2. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1315-1326.	2.4	13
9	RhoB is associated with the anti-angiogenic effects of celiac patient transglutaminase 2-targeted autoantibodies. <i>Journal of Molecular Medicine</i> , 2012, 90, 817-826.	1.7	11
10	Perspectives on formaldehyde dysregulation: Mitochondrial DNA damage and repair in mammalian cells. <i>DNA Repair</i> , 2021, 105, 103134.	1.3	11
11	Structural rearrangements in the mitochondrial genome of <i>Drosophila melanogaster</i> induced by elevated levels of the replicative DNA helicase. <i>Nucleic Acids Research</i> , 2018, 46, 3034-3046.	6.5	10
12	Thioredoxin Is Involved in Endothelial Cell Extracellular Transglutaminase 2 Activation Mediated by Celiac Disease Patient IgA. <i>PLoS ONE</i> , 2013, 8, e77277.	1.1	7
13	Using Human Primary Foreskin Fibroblasts to Study Cellular Damage and Mitochondrial Dysfunction. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2020, 86, e99.	1.1	4
14	Overexpression of RhoB is Associated With the Anti-Angiogenic Effects of Celiac Patient Transglutaminase 2-Targeted Autoantibodies. <i>Gastroenterology</i> , 2011, 140, S-642.	0.6	0