

Rosa Vona

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

803
citations

16
h-index

27
g-index

51
ext. papers

1,039
ext. citations

5.8
avg, IF

4.28
L-index

#	Paper	IF	Citations
45	Biomarkers of Oxidative Stress in Metabolic Syndrome and Associated Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8267234	6.7	117
44	Peroxynitrite induces senescence and apoptosis of red blood cells through the activation of aspartyl and cysteinyl proteases. <i>FASEB Journal</i> , 2005 , 19, 416-8	0.9	78
43	Cathepsin B inhibition interferes with metastatic potential of human melanoma: an in vitro and in vivo study. <i>Molecular Cancer</i> , 2010 , 9, 207	42.1	70
42	Oxidative imbalance and cathepsin D changes as peripheral blood biomarkers of Alzheimer disease: a pilot study. <i>FEBS Letters</i> , 2005 , 579, 2759-66	3.8	47
41	Cell sex determines anoikis resistance in vascular smooth muscle cells. <i>FEBS Letters</i> , 2009 , 583, 3448-54	3.8	46
40	Redox control of platelet functions in physiology and pathophysiology. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 177-93	8.4	43
39	Oxidative stress in the pathogenesis of systemic scleroderma: An overview. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 3308-3314	5.6	32
38	Imatinib interferes with survival of multi drug resistant Kaposi's sarcoma cells. <i>FEBS Letters</i> , 2007 , 581, 5897-903	3.8	32
37	Cell surface overexpression of galectin-3 and the presence of its ligand 90k in the blood plasma as determinants in colon neoplastic lesions. <i>Glycobiology</i> , 2004 , 14, 783-92	5.8	29
36	Gender-related disparities in non-small cell lung cancer. <i>Cancer Letters</i> , 2010 , 298, 1-8	9.9	28
35	Ganglioside GD3 as a raft component in cell death regulation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 12, 376-82	2.2	28
34	Single exposure of human fibroblasts (WI-38) to a sub-cytotoxic dose of UVB induces premature senescence. <i>FEBS Letters</i> , 2007 , 581, 4342-8	3.8	26
33	Constitutive localization of DR4 in lipid rafts is mandatory for TRAIL-induced apoptosis in B-cell hematologic malignancies. <i>Cell Death and Disease</i> , 2013 , 4, e863	9.8	22
32	Enhancement of mitochondrial ATP production by the Escherichia coli cytotoxic necrotizing factor 1. <i>FEBS Journal</i> , 2014 , 281, 3473-88	5.7	18
31	Defective autophagy in fibroblasts may contribute to fibrogenesis in autoimmune processes. <i>Current Pharmaceutical Design</i> , 2011 , 17, 3878-87	3.3	16
30	The Impact of Oxidative Stress in Human Pathology: Focus on Gastrointestinal Disorders. <i>Antioxidants</i> , 2021 , 10,	7.1	16
29	Mitochondria and Sex-Specific Cardiac Function. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1065, 241-256	3.6	14

28	Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. <i>Journal of Autoimmunity</i> , 2015 , 58, 78-89	15.5	14
27	Role of Cholesterol and Lipid Rafts in Cancer Signaling: A Promising Therapeutic Opportunity?. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 622908	5.7	13
26	Recruitment of mitofusin 2 into "lipid rafts" drives mitochondria fusion induced by Mdivi-1. <i>Oncotarget</i> , 2018 , 9, 18869-18884	3.3	11
25	Sickle Cell Disease: Role of Oxidative Stress and Antioxidant Therapy. <i>Antioxidants</i> , 2021 , 10,	7.1	10
24	Mitochondria can orchestrate sex differences in cell fate of vascular smooth muscle cells from rats. <i>Biology of Sex Differences</i> , 2015 , 6, 34	9.3	8
23	Interaction between the human papillomavirus 16 E7 oncoprotein and gelsolin ignites cancer cell motility and invasiveness. <i>Oncotarget</i> , 2016 , 7, 50972-50985	3.3	8
22	Trehalose administration in C57BL/6N old mice affects healthspan improving motor learning and brain anti-oxidant defences in a sex-dependent fashion: a pilot study. <i>Experimental Gerontology</i> , 2020 , 129, 110755	4.5	8
21	Reduction of serum IGF-I levels in patients affected with Monoclonal Gammopathies of undetermined significance or Multiple Myeloma. Comparison with bFGF, VEGF and K-ras gene mutation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009 , 28, 35	12.8	7
20	Clinical characteristics of children infected with SARS-CoV-2 in Italy. <i>Italian Journal of Pediatrics</i> , 2021 , 47, 90	3.2	7
19	Statin-induced impairment of monocyte migration is gender-related. <i>Journal of Cellular Physiology</i> , 2014 , 229, 1990-8	7	6
18	Gender issues on occupational safety and health. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016 , 52, 190-7	1.6	6
17	Sex differences in blood pro-oxidant status and platelet activation in children admitted with respiratory syncytial virus bronchiolitis: a pilot study. <i>Italian Journal of Pediatrics</i> , 2020 , 46, 29	3.2	5
16	Functional Estrogen Receptors of Red Blood Cells. Do They Influence Intracellular Signaling?. <i>Cellular Physiology and Biochemistry</i> , 2019 , 53, 186-199	3.9	5
15	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- Treatment. <i>Stem Cells International</i> , 2017 , 2017, 4790563	5	4
14	Microtubule-Based Mitochondrial Dynamics as a Valuable Therapeutic Target in Cancer. <i>Cancers</i> , 2021 , 13,	6.6	4
13	Gender difference in platelet aggregation and reactivity induced by recombinant human erythropoietin. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 789-91	3.8	4
12	Physical Interaction between HPV16E7 and the Actin-Binding Protein Gelsolin Regulates Epithelial-Mesenchymal Transition via HIPPO-YAP Axis. <i>Cancers</i> , 2021 , 13,	6.6	4
11	The Bacterial Toxin CNF1 Protects Human Neuroblastoma SH-SY5Y Cells against 6-Hydroxydopamine-Induced Cell Damage: The Hypothesis of CNF1-Promoted Autophagy as an Antioxidant Strategy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

10	Interferon-gamma bolsters CD95/Fas-mediated apoptosis of astrogloma cells. <i>FEBS Journal</i> , 2009 , 276, 5920-35	5.7	3
9	Sex-related biomarkers in cardiovascular and neurodegenerative disorders. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016 , 52, 230-9	1.6	3
8	Potential role of platelets for atherosclerotic events in rheumatoid arthritis. <i>FEBS Open Bio</i> , 2018 , 8, 1888-1896	2.7	2
7	Role of β Adrenergic Receptors and Estrogen in Cardiac Repair after Myocardial Infarction: An Overview. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
6	Targeting the Interplay between Cancer Metabolic Reprogramming and Cell Death Pathways as a Viable Therapeutic Path.. <i>Biomedicines</i> , 2021 , 9,	4.8	2
5	Myogenic oxidative imbalance interferes with antral motility in obese subjects. <i>Digestive and Liver Disease</i> , 2018 , 50, 820-827	3.3	1
4	Gender-Associated Biomarkers in Metabolic Syndrome 2018 ,		1
3	Corrigendum to [Imatinib interferes with survival of multi drug resistant Kaposi's sarcoma cells] [FEBS Lett. 581 (2007) 5897-903]. <i>FEBS Letters</i> , 2008 , 582, 398-398	3.8	
2	La medicina di genere: il contributo della ricerca di base per lo studio delle differenze tra uomini e donne. <i>Welfare E Ergonomia</i> , 2019 , 129-133	0	
1	Differentiation-Dependent Effects of a New Recombinant Manganese Superoxide Dismutase on Human SK-N-BE Neuron-Like Cells. <i>Neurochemical Research</i> , 2019 , 44, 400-411	4.6	