Raffaella Gozzelino

List of Publications by Year
in descending order

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28 papers	3,539 citations	331670 21 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	5893 citing authors

#	Article	IF	Citations
1	Mechanisms of Cell Protection by Heme Oxygenase-1. Annual Review of Pharmacology and Toxicology, 2010, 50, 323-354.	9.4	1,057
2	A Central Role for Free Heme in the Pathogenesis of Severe Sepsis. Science Translational Medicine, 2010, 2, 51ra71.	12.4	412
3	Gut Microbiota Elicits a Protective Immune Response against Malaria Transmission. Cell, 2014, 159, 1277-1289.	28.9	279
4	Iron Homeostasis in Health and Disease. International Journal of Molecular Sciences, 2016, 17, 130.	4.1	274
5	Heme oxygenase-1 affords protection against noncerebral forms of severe malaria. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15837-15842.	7.1	246
6	Tissue damage control in disease tolerance. Trends in Immunology, 2014, 35, 483-494.	6.8	147
7	Anthracyclines Induce DNA Damage Response-Mediated Protection against Severe Sepsis. Immunity, 2013, 39, 874-884.	14.3	131
8	Coupling Heme and Iron MetabolismviaFerritin H Chain. Antioxidants and Redox Signaling, 2014, 20, 1754-1769.	5.4	126
9	Metabolic Adaptation to Tissue Iron Overload Confers Tolerance to Malaria. Cell Host and Microbe, 2012, 12, 693-704.	11.0	123
10	Heme Cytotoxicity and the Pathogenesis of Immune-Mediated Inflammatory Diseases. Frontiers in Pharmacology, 2012, 3, 77.	3.5	86
11	The importance of eukaryotic ferritins in iron handling and cytoprotection. Biochemical Journal, 2015, 472, 1-15.	3.7	79
12	The death receptor antagonist FAIM promotes neurite outgrowth by a mechanism that depends on ERK and NF-Î²B signaling. Journal of Cell Biology, 2004, 167, 479-492.	5.2	75
13	The Long Form of Fas Apoptotic Inhibitory Molecule Is Expressed Specifically in Neurons and Protects Them against Death Receptor-Triggered Apoptosis. Journal of Neuroscience, 2007, 27, 11228-11241.	3.6	73
14	TNFÎ± induces survival through the FLIP-L-dependent activation of the MAPK/ERK pathway. Cell Death and Disease, 2013, 4, e493-e493.	6.3	71
15	Multilevel Impacts of Iron in the Brain: The Cross Talk between Neurophysiological Mechanisms, Cognition, and Social Behavior. Pharmaceuticals, 2019, 12, 126.	3.8	65
16	Renal control of disease tolerance to malaria. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5681-5686.	7.1	58
17	The Pathophysiology of Heme in the Brain. Current Alzheimer Research, 2016, 13, 174-184.	1.4	58
18	BCL-XL regulates TNF-Î±-mediated cell death independently of NF-Î²B, FLIP and IAPs. Cell Research, 2008, 18, 1020-1036.	12.0	37

#	Article	IF	Citations
19	Iron Metabolism and the Inflammatory Response. IUBMB Life, 2017, 69, 442-450.	3.4	33
20	The importance of iron in pathophysiologic conditions. Frontiers in Pharmacology, 2015, 6, 26.	3.5	24
21	Heme Sensitization to TNF-Mediated Programmed Cell Death. Advances in Experimental Medicine and Biology, 2011, 691, 211-219.	1.6	21
22	An Iron-Rich Diet Decreases the Mycobacterial Burden and Correlates With Hepcidin Upregulation, Lower Levels of Proinflammatory Mediators, and Increased T-Cell Recruitment in a Model of Mycobacterium bovis Bacille Calmette-Guerin Infection. Journal of Infectious Diseases, 2017, 216, 907-918.	4.0	18
23	Iron overload in Plasmodium berghei-infected placenta as a pathogenesis mechanism of fetal death. Frontiers in Pharmacology, 2014, 5, 155.	3.5	14
24	The Death Receptor Antagonist FLIP-L Interacts with Trk and Is Necessary for Neurite Outgrowth Induced by Neurotrophins. Journal of Neuroscience, 2010, 30, 6094-6105.	3.6	13
25	NF-ÎºB activation fails to protect cells to TNFÎ±-induced apoptosis in the absence of Bcl-xL, but not Mcl-1, Bcl-2 or Bcl-w. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1085-1095.	4.1	10
26	Cell Death-Osis of Dopaminergic Neurons and the Role of Iron in Parkinson's Disease. Antioxidants and Redox Signaling, 2021, 35, 453-473.	5.4	5
27	Iron as Therapeutic Target in Human Diseases. Pharmaceuticals, 2019, 12, 178.	3.8	3
28	TNFÎ± Controls the Delicate Balance between Erythropoiesis and Stem Cell Exhaustion during Inflammatory Stress. Blood, 2021, 138, 2184-2184.	1.4	0