

# Manuela Mengozzi

## List of Publications by Year in descending order

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60  
papers

3,904  
citations

186265

28  
h-index

149698

56  
g-index

64  
all docs

64  
docs citations

64  
times ranked

5022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification by redox proteomics of glutathionylated proteins in oxidatively stressed human T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3505-3510.	7.1	536
2	Thioredoxin, a Redox Enzyme Released in Infection and Inflammation, Is a Unique Chemoattractant for Neutrophils, Monocytes, and T Cells. Journal of Experimental Medicine, 1999, 189, 1783-1789.	8.5	303
3	Linkage of inflammation and oxidative stress via release of glutathionylated peroxiredoxin-2, which acts as a danger signal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12157-12162.	7.1	293
4	N-Acetylcysteine and glutathione as inhibitors of tumor necrosis factor production. Cellular Immunology, 1992, 140, 390-399.	3.0	233
5	A nonerythropoietic derivative of erythropoietin protects the myocardium from ischemia-reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2046-2051.	7.1	231
6	Elevated cerebrospinal fluid levels of monocyte chemotactic protein-1 correlate with HIV-1 encephalitis and local viral replication. Aids, 1998, 12, 1327-1332.	2.2	226
7	Gene expression profiling reveals a signaling role of glutathione in redox regulation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13998-14003.	7.1	164
8	Protective effect of chlorpromazine on endotoxin toxicity and TNF production in glucocorticoid-sensitive and glucocorticoid-resistant models of endotoxic shock.. Journal of Experimental Medicine, 1991, 173, 1305-1310.	8.5	109
9	Productive Infection of Plasmacytoid Dendritic Cells with Human Immunodeficiency Virus Type 1 Is Triggered by CD40 Ligation. Journal of Virology, 2002, 76, 11033-11041.	3.4	107
10	TNF receptor I sensitizes neurons to erythropoietin- and VEGF-mediated neuroprotection after ischemic and excitotoxic injury. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6185-6190.	7.1	100
11	Human Immunodeficiency Virus Replication Induces Monocyte Chemotactic Protein-1 in Human Macrophages and U937 Promonocytic Cells. Blood, 1999, 93, 1851-1857.	1.4	92
12	IL-1 and IL-6 release by tumor-associated macrophages from human ovarian carcinoma. International Journal of Cancer, 1989, 44, 795-801.	5.1	91
13	Cytokines in Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology, 1994, 23, 1-6.	1.9	90
14	Protein glutathionylation: coupling and uncoupling of glutathione to protein thiol groups in lymphocytes under oxidative stress and HIV infection. Molecular Immunology, 2002, 38, 773-780.	2.2	90
15	Differential regulation of cytokine production in lipopolysaccharide tolerance in mice. Infection and Immunity, 1993, 61, 4356-4359.	2.2	83
16	Nonhematopoietic Erythropoietin Derivatives Prevent Motoneuron Degeneration In Vitro and In Vivo. Molecular Medicine, 2006, 12, 153-160.	4.4	82
17	Erythropoietin-induced changes in brain gene expression reveal induction of synaptic plasticity genes in experimental stroke. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9617-9622.	7.1	77
18	Glutathione Fine-Tunes the Innate Immune Response toward Antiviral Pathways in a Macrophage Cell Line Independently of Its Antioxidant Properties. Frontiers in Immunology, 2017, 8, 1239.	4.8	76

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19	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. <i>European Journal of Immunology</i> , 1993, 23, 570-573.	2.9	69
20	Redox Proteomics of the Inflammatory Secretome Identifies a Common Set of Redoxins and Other Glutathionylated Proteins Released in Inflammation, Influenza Virus Infection and Oxidative Stress. <i>PLoS ONE</i> , 2015, 10, e0127086.	2.5	68
21	Role of proinflammatory cytokines and $\hat{1}^2$ -chemokines in controlling HIV replication. <i>Journal of Leukocyte Biology</i> , 1997, 62, 34-40.	3.3	67
22	Upregulated expression of interleukin-8, RANTES and chemokine receptors in human astrocytic cells infected with HIV-1. <i>Journal of NeuroVirology</i> , 2000, 6, 75-83.	2.1	64
23	Differential activity of interleukin $\hat{1}^{\pm}$ and interleukin $\hat{1}^2$ in the stimulation of the immune response in vivo. <i>European Journal of Immunology</i> , 1990, 20, 317-321.	2.9	57
24	Fake News or Weak Science? Visibility and Characterization of Antivaccine Webpages Returned by Google in Different Languages and Countries. <i>Frontiers in Immunology</i> , 2018, 9, 1215.	4.8	54
25	Severity of Systemic Inflammatory Response Syndrome Affects the Blood Levels of Circulating Inflammatory-Relevant MicroRNAs. <i>Frontiers in Immunology</i> , 2017, 8, 1977.	4.8	44
26	How the redox state regulates immunity. <i>Free Radical Biology and Medicine</i> , 2020, 157, 3-14.	2.9	44
27	Selective inhibition of HIV replication in primary macrophages but not T lymphocytes by macrophage-derived chemokine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9162-9167.	7.1	41
28	Carbocysteine lysine salt monohydrate (SCMC-LYS) is a selective scavenger of reactive oxygen intermediates (ROIs). <i>European Cytokine Network</i> , 2003, 14, 20-6.	2.0	35
29	1,25-Dihydroxyvitamin D3 Upregulates Functional CXCR4 Human Immunodeficiency Virus Type 1 Coreceptors in U937 Minus Clones: NF- $\hat{1}^B$ -Independent Enhancement of Viral Replication. <i>Journal of Virology</i> , 1998, 72, 8380-8383.	3.4	27
30	Protective effect of chlorpromazine against the lethality of interleukin 1 in adrenalectomized or actinomycin D-sensitized mice. <i>Biochemical and Biophysical Research Communications</i> , 1989, 165, 942-946.	2.1	26
31	The erythropoietin-derived peptide ARA290 reverses mechanical allodynia in the neuritis model. <i>Neuroscience</i> , 2013, 233, 174-183.	2.3	26
32	Defective Tolerance to the Toxic and Metabolic Effects of Interleukin 1. <i>Endocrinology</i> , 1991, 128, 1668-1672.	2.8	25
33	Erythropoietin (EPO) Increases Myelin Gene Expression in CG4 Oligodendrocyte Cells through the Classical EPO Receptor. <i>Molecular Medicine</i> , 2013, 19, 223-229.	4.4	24
34	Assessment of HIF- $\hat{1}^{\pm}$ expression and release following endothelial injury in-vitro and in-vivo. <i>Molecular Medicine</i> , 2018, 24, 22.	4.4	19
35	TUMOR NECROSIS FACTOR- $\hat{1}^{\pm}$ DRIVES HIV-1 REPLICATION IN U937 CELL CLONES AND UPREGULATES CXCR4. <i>Cytokine</i> , 2001, 13, 55-59.	3.2	18
36	Erythropoietin and a nonerythropoietic peptide analog promote aortic endothelial cell repair under hypoxic conditions: role of nitric oxide. <i>Hypoxia (Auckland, N Z)</i> , 2016, Volume 4, 121-133.	1.9	17

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37	Mechanism of inhibition of tumor necrosis factor production by chlorpromazine and its derivatives in mice. <i>European Journal of Pharmacology</i> , 1996, 317, 369-376.	3.5	16
38	Therapeutic Efficacy of Erythropoietin in Experimental Autoimmune Encephalomyelitis in Mice, a Model of Multiple Sclerosis. <i>Methods in Molecular Biology</i> , 2013, 982, 163-173.	0.9	15
39	Naive CD4 T cells inhibit CD28-costimulated R5 HIV replication in memory CD4 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 11644-11649.	7.1	14
40	Erythropoietin Increases Myelination in Oligodendrocytes: Gene Expression Profiling Reveals Early Induction of Genes Involved in Lipid Transport and Metabolism. <i>Frontiers in Immunology</i> , 2017, 8, 1394.	4.8	14
41	IFN-gamma and IL-12 differentially regulate CC-chemokine secretion and CCR5 expression in human T lymphocytes. <i>Journal of Leukocyte Biology</i> , 2002, 72, 735-42.	3.3	14
42	Endogenous Erythropoietin as Part of the Cytokine Network in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Molecular Medicine</i> , 2008, 14, 682-688.	4.4	13
43	C-Reactive Protein Predicts Further Ischemic Events in Patients With Transient Ischemic Attack or Lacunar Stroke. <i>Frontiers in Immunology</i> , 2020, 11, 1403.	4.8	13
44	Increased IL-8 Levels in the Cerebrospinal Fluid of Patients with Amyotrophic Lateral Sclerosis. <i>European Journal of Inflammation</i> , 2009, 7, 39-44.	0.5	12
45	Interleukin-6 Induces Monocyte Chemotactic Protein-1 in Peripheral Blood Mononuclear Cells and in the U937 Cell Line. <i>Blood</i> , 1998, 91, 258-265.	1.4	12
46	Chlorpromazine protection against interleukin-1 and tumor necrosis factor-mediated activities in vivo. <i>International Journal of Immunopharmacology</i> , 1991, 13, 1085-1090.	1.1	11
47	Vitamins D3 and D2 have marked but different global effects on gene expression in a rat oligodendrocyte precursor cell line. <i>Molecular Medicine</i> , 2020, 26, 32.	4.4	9
48	Differential induction of nuclear factor-like 2 signature genes with toll-like receptor stimulation. <i>Free Radical Biology and Medicine</i> , 2019, 135, 245-250.	2.9	8
49	Association between inflammatory biomarkers and neointimal response following elective implantation of the ABSORB bioresorbable vascular scaffold. <i>Coronary Artery Disease</i> , 2019, 30, 183-187.	0.7	7
50	Chronic liver disease in homeless individuals and performance of non-invasive liver fibrosis and injury markers: VALID study. <i>Liver International</i> , 2022, 42, 628-639.	3.9	7
51	Activities of erythropoietin on tumors: An immunological perspective. <i>European Journal of Immunology</i> , 2007, 37, 1427-1430.	2.9	6
52	Definition of a Family of Tissue-Protective Cytokines Using Functional Cluster Analysis: A Proof-of-Concept Study. <i>Frontiers in Immunology</i> , 2014, 5, 115.	4.8	6
53	Low Oxygen Tension Primes Aortic Endothelial Cells to the Reparative Effect of Tissue-Protective Cytokines. <i>Molecular Medicine</i> , 2015, 21, 709-716.	4.4	6
54	Leukemia inhibitory factor inhibits erythropoietin-induced myelin gene expression in oligodendrocytes. <i>Molecular Medicine</i> , 2018, 24, 51.	4.4	6

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55	DNA repair systems in early and persistent hepatocyte nodules in the rat. <i>Journal of Cancer Research and Clinical Oncology</i> , 1990, 116, 156-158.	2.5	4
56	Inflammation-induced reactive nitrogen species cause proteasomal degradation of dimeric peroxiredoxin-1 in a mouse macrophage cell line. <i>Free Radical Research</i> , 2019, 53, 875-881.	3.3	3
57	ID: 117. <i>Cytokine</i> , 2015, 76, 87-88.	3.2	0
58	P30 THE ROLE OF NOVEL BIOMARKERS IN ARTERIAL STIFFNESS, AND IN PREDICTING FURTHER VASCULAR EVENTS AFTER TIA AND LACUNAR STROKE. <i>Artery Research</i> , 2017, 20, 101.	0.6	0
59	Erythropoietin induces myelin genes and the early growth factor 2 in oligodendrocytes through the classical erythropoietin receptor. <i>FASEB Journal</i> , 2012, 26, lb499.	0.5	0
60	A proteomic approach to identify proteins involved in Redox regulation of inflammation and immunity. <i>FASEB Journal</i> , 2012, 26, lb671.	0.5	0