Giuliana Giribaldi

List of Publications by Citations

65 papers	2,315 citations	28 h-index	47 g-index
67 ext. papers	2,486 ext. citations	4.8 avg, IF	4.19 L-index

#	Paper	IF	Citations
65	Impairment of macrophage functions after ingestion of Plasmodium falciparum-infected erythrocytes or isolated malarial pigment. *Journal of Experimental Medicine*, **1992**, 176, 1033-41	16.6	258
64	Estrogen deficiency increases osteoclastogenesis up-regulating T cells activity: a key mechanism in osteoporosis. *Bone*, **2008**, 43, 92-100	4.7	248
63	Early Phagocytosis of Glucose-6-Phosphate Dehydrogenase (G6PD)-Deficient Erythrocytes Parasitized by Plasmodium falciparum May Explain Malaria Protection in G6PD Deficiency. *Blood*, **1998**, 92, 2527-2534	2.2	244
62	Naturally occurring anti-band 3 antibodies and red blood cell removal under physiological and pathological conditions. *Autoimmunity Reviews*, **2008**, 7, 457-62	13.6	92
61	Growth of Plasmodium falciparum induces stage-dependent haemichrome formation, oxidative aggregation of band 3, membrane deposition of complement and antibodies, and phagocytosis of parasitized erythrocytes. *British Journal of Haematology*, **2001**, 113, 492-9	4.5	85
60	Oxidized and poorly glycosylated band 3 is selectively phosphorylated by Syk kinase to form large membrane clusters in normal and G6PD-deficient red blood cells. *Biochemical Journal*, **2009**, 418, 359-67	3.8	83
59	Erythrocyte stages of Plasmodium falciparum exhibit a high nitric oxide synthase (NOS) activity and release an NOS-inducing soluble factor. *Journal of Experimental Medicine*, **1995**, 182, 677-88	16.6	81
58	16alpha-bromoepiandrosterone, an antimalarial analogue of the hormone dehydroepiandrosterone, enhances phagocytosis of ring stage parasitized erythrocytes: a novel mechanism for antimalarial activity. *Antimicrobial Agents and Chemotherapy*, **2002**, 46, 3180-4	5.9	66
57	Phagocytosis of hemozoin enhances matrix metalloproteinase-9 activity and TNF-alpha production in human monocytes: role of matrix metalloproteinases in the pathogenesis of falciparum malaria. *Journal of Immunology*, **2005**, 175, 6436-42	5.3	65
56	Inhibition of heat shock proteins (HSP) expression by quercetin and differential doxorubicin sensitization in neuroblastoma and Ewing's sarcoma cell lines. *Journal of Neurochemistry*, **2007**, 103, 1344-54	6	55
55	Phagocytosis of P. falciparum malarial pigment hemozoin by human monocytes inactivates monocyte protein kinase C. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **1993**, 1181, 51-4	6.9	48
54	Hemozoin- and 4-hydroxynonenal-mediated inhibition of erythropoiesis. Possible role in malarial dyserythropoiesis and anemia. *Haematologica*, **2004**, 89, 492-3	6.6	46
53	Involvement of inflammatory chemokines in survival of human monocytes fed with malarial pigment. *Infection and Immunity*, **2010**, 78, 4912-21	3.7	45
52	Binding of naturally occurring antibodies to oxidatively and nonoxidatively modified erythrocyte band 3. *Biochimica Et Biophysica Acta - Biomembranes*, **1994**, 1190, 297-303	3.8	45
51	Analysis of changes in tyrosine and serine phosphorylation of red cell membrane proteins induced by P. falciparum growth. *Proteomics*, **2010**, 10, 3469-79	4.8	43
50	Role of the NF-B transcription pathway in the haemozoin- and 15-HETE-mediated activation of matrix metalloproteinase-9 in human adherent monocytes. *Cellular Microbiology*, **2010**, 12, 1780-91	3.9	41
49	Co-ordinated stage-dependent enhancement of Plasmodium falciparum antioxidant enzymes and heat shock protein expression in parasites growing in oxidatively stressed or G6PD-deficient red blood cells. *Malaria Journal*, **2009**, 8, 113	3.6	41

48	Vancomycin-loaded nanobubbles: A new platform for controlled antibiotic delivery against methicillin-resistant Staphylococcus aureus infections. *International Journal of Pharmaceutics*, **2017**, 523, 176-188	6.5	37
47	Phagocytosis of malarial pigment haemozoin by human monocytes: a confocal microscopy study. *Parasitology*, **2001**, 123, 125-31	2.7	36
46	Ultrasound-activated decafluoropentane-cored and chitosan-shelled nanodroplets for oxygen delivery to hypoxic cutaneous tissues. *RSC Advances*, **2014**, 4, 38433-38441	3.7	34
45	Phagocytosis of haemozoin (malarial pigment) enhances metalloproteinase-9 activity in human adherent monocytes: role of IL-1beta and 15-HETE. *Malaria Journal*, **2008**, 7, 157	3.6	34
44	Mechanisms of band 3 oxidation and clustering in the phagocytosis of Plasmodium falciparum-infected erythrocytes. *Redox Report*, **2003**, 8, 300-3	5.9	34
43	Hemozoin stability and dormant induction of heme oxygenase in hemozoin-fed human monocytes. *Molecular and Biochemical Parasitology*, **1999**, 100, 61-72	1.9	33
42	Antimicrobial chitosan nanodroplets: new insights for ultrasound-mediated adjuvant treatment of skin infection. *Future Microbiology*, **2015**, 10, 929-39	2.9	29
41	Chitosan-shelled oxygen-loaded nanodroplets abrogate hypoxia dysregulation of human keratinocyte gelatinases and inhibitors: New insights for chronic wound healing. *Toxicology and Applied Pharmacology*, **2015**, 286, 198-206	4.6	29
40	Proteomic identification of Reticulocalbin 1 as potential tumor marker in renal cell carcinoma. *Journal of Proteomics*, **2013**, 91, 385-92	3.9	29
39	Matrix Metalloproteinase-9 and Haemozoin: Wedding Rings for Human Host and Plasmodium falciparum Parasite in Complicated Malaria. *Journal of Tropical Medicine*, **2011**, 2011, 628435	2.4	29
38	From control to eradication of malaria: the end of being stuck in second gear?. *Asian Pacific Journal of Tropical Medicine*, **2010**, 3, 412-420	2.1	28
37	New antimalarial indolone-N-oxides, generating radical species, destabilize the host cell membrane at early stages of Plasmodium falciparum growth: role of band 3 tyrosine phosphorylation. *Free Radical Biology and Medicine*, **2012**, 52, 527-36	7.8	27
36	Dextran-shelled oxygen-loaded nanodroplets reestablish a normoxia-like pro-angiogenic phenotype and behavior in hypoxic human dermal microvascular endothelium. *Toxicology and Applied Pharmacology*, **2015**, 288, 330-8	4.6	25
35	Haemozoin induces early cytokine-mediated lysozyme release from human monocytes through p38 MAPK- and NF-kappaB-dependent mechanisms. *PLoS ONE*, **2012**, 7, e39497	3.7	25
34	Mycoplasma contamination of Plasmodium cultures--a case of parasite parasitism. *Parasitology Today*, **1997**, 13, 367-8		22
33	Proteomic identification of heat shock protein 27 as a differentiation and prognostic marker in neuroblastoma but not in Ewing's sarcoma. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2008**, 452, 157-67	5.1	22
32	Specific detection of cytokeratin 20-positive cells in blood of colorectal and breast cancer patients by a high sensitivity real-time reverse transcriptase-polymerase chain reaction method. *Journal of Molecular Diagnostics*, **2006**, 8, 105-12	5.1	18
31	Identification of phosphoproteins as possible differentiation markers in all-trans-retinoic acid-treated neuroblastoma cells. *PLoS ONE*, **2011**, 6, e18254	3.7	18

30	Characterization of the protein ubiquitination response induced by Doxorubicin. *FEBS Journal*, **2012**, 279, 2182-91	5.7	16
29	Natural haemozoin induces expression and release of human monocyte tissue inhibitor of metalloproteinase-1. *PLoS ONE*, **2013**, 8, e71468	3.7	15
28	Role of 15-hydroxyeicosatetraenoic acid in hemozoin-induced lysozyme release from human adherent monocytes. *BioFactors*, **2013**, 39, 304-14	6.1	14
27	Involvement of p38 MAPK in haemozoin-dependent MMP-9 enhancement in human monocytes. *Cell Biochemistry and Function*, **2014**, 32, 5-15	4.2	14
26	Protein/RNA coextraction and small two-dimensional polyacrylamide gel electrophoresis for proteomic/gene expression analysis of renal cancer biopsies. *Analytical Biochemistry*, **2006**, 349, 62-71	3.1	14
25	Oxygen-Loaded Nanodroplets Effectively Abrogate Hypoxia Dysregulating Effects on Secretion of MMP-9 and TIMP-1 by Human Monocytes. *Mediators of Inflammation*, **2015**, 2015, 964838	4.3	13
24	Complement Activation Correlates With Disease Severity and Contributes to Cytokine Responses in Plasmodium falciparum Malaria. *Journal of Infectious Diseases*, **2015**, 212, 1835-40	7	13
23	Macrophage inflammatory protein-1alpha mediates matrix metalloproteinase-9 enhancement in human adherent monocytes fed with malarial pigment. *Asian Pacific Journal of Tropical Medicine*, **2011**, 4, 925-30	2.1	13
22	Evidence of abnormal tyrosine phosphorylated proteins in the urine of patients with bladder cancer: the road toward a new diagnostic tool?. *Journal of Urology*, **2011**, 185, 1922-9	2.5	13
21	Malarial pigment enhances heat shock protein□7 in THP□ cells: new perspectives for in vitro studies on monocyte apoptosis prevention. *Asian Pacific Journal of Tropical Medicine*, **2010**, 3, 934-938	2.1	11
20	In Vitro, In Vivo and In Silico Investigation of the Anticancer Effectiveness of Oxygen-Loaded Chitosan-Shelled Nanodroplets as Potential Drug Vector. *Pharmaceutical Research*, **2018**, 35, 75	4.5	10
19	In vivo priming of human normal neutrophils by granulocyte-macrophage colony stimulating factor: effect on the production of platelet activating factor. *British Journal of Haematology*, **1990**, 75, 333-9	4.5	10
18	Beta-2-glycoprotein-1 and alpha-1-antitrypsin as urinary markers of renal cancer in von Hippel-Lindau patients. *Biomarkers*, **2018**, 23, 123-130	2.6	9
17	Early diagnosis of bladder cancer through the detection of urinary tyrosine-phosphorylated proteins. *British Journal of Cancer*, **2015**, 113, 469-75	8.7	8
16	MMP23B expression and protein levels in blood and urine are associated with bladder cancer. *Carcinogenesis*, **2018**, 39, 1254-1263	4.6	8
15	The malaria/G6PD hypothesis revisited: reply. *Parasitology Today*, **1994**, 10, 262-3		7
14	Early Phagocytosis of Glucose-6-Phosphate Dehydrogenase (G6PD)-Deficient Erythrocytes Parasitized by Plasmodium falciparum May Explain Malaria Protection in G6PD Deficiency. *Blood*, **1998**, 92, 2527-2534	2.2	7
13	Transforming Growth Factor- and Oxidative Stress in Cancer: A Crosstalk in Driving Tumor Transformation. *Cancers*, **2021**, 13,	6.6	7

List of Publications

12	Comparative Evaluation of Different Chitosan Species and Derivatives as Candidate Biomaterials for Oxygen-Loaded Nanodroplet Formulations to Treat Chronic Wounds. *Marine Drugs*, **2021**, 19,	6	5
11	Insecticides as Strategic Weapons for Malaria Vector Control **2012**,		3
10	Modulation of ornithine aminotransferase activity by oxygen in rat hepatocyte cultures. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1994**, 1224, 329-32	4.9	3
9	Highly specific detection of prostate-specific antigen-positive cells in the blood of patients with prostate cancer or benign prostatic hyperplasia, using a real-time reverse-transcription-polymerase chain reaction method with improved sensitivity. *BJU International*, **2008**, 102, 1566-72	5.6	2
8	Antimicrobial oxygen-loaded nanobubbles as promising tools to promote wound healing in hypoxic human keratinocytes.. *Toxicology Reports*, **2022**, 9, 154-162	4.8	2
7	New Perspectives for Adjuvant Therapy in Severe Malaria. *Journal of Bacteriology & Parasitology*, **2012**, 03,		2
6	Beyond Lysozyme: Antimicrobial Peptides Against Malaria **2015**, 91-101		1
5	Etiopathogenesis and Pathophysiology of Malaria **2015**, 1-18		0
4	Antibacterial and Antifungal Efficacy of Medium and Low Weight Chitosan-Shelled Nanodroplets for the Treatment of Infected Chronic Wounds.. *International Journal of Nanomedicine*, **2022**, 17, 1725-1739	7.3	0
3	Combination of urinary fibrinogen □chain and tyrosine-phosphorylated proteins for the detection of bladder cancer. *Future Science OA*, **2021**, 7, FSO758	2.7	
2	AHSP (Alpha Hemoglobin Stabilizing Protein) Gene Expression during Normal and □Thalassemic Erythroid Differentiation.. *Blood*, **2006**, 108, 3812-3812	2.2	
1	Effects of Malaria Products on Human Monocyte and Neutrophil Degranulation and Lysozyme Release **2015**, 67-81		