

# Brigitta Buttari

## List of Publications by Year in descending order

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72  
papers

3,074  
citations

172207

29  
h-index

168136

53  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbamylation of Î²2-glycoprotein I generates new autoantigens for antiphospholipid syndrome: a new tool for diagnosis of "seronegative"™ patients. <i>Rheumatology</i> , 2022, 61, 4187-4197.	0.9	2
2	Oxidative Stress and Cancer Heterogeneity Orchestrate NRF2 Roles Relevant for Therapy Response. <i>Molecules</i> , 2022, 27, 1468.	1.7	14
3	Sex Hormone-Binding Globulin and Its Association to Cardiovascular Risk Factors in an Italian Adult Population Cohort. <i>Reports</i> , 2022, 5, 5.	0.2	1
4	Trends of overweight, obesity and anthropometric measurements among the adult population in Italy: The CUORE Project health examination surveys 1998, 2008, and 2018. <i>PLoS ONE</i> , 2022, 17, e0264778.	1.1	7
5	Antioxidant Cardioprotection against Reperfusion Injury: Potential Therapeutic Roles of Resveratrol and Quercetin. <i>Molecules</i> , 2022, 27, 2564.	1.7	14
6	A Pivotal Role of Nrf2 in Neurodegenerative Disorders: A New Way for Therapeutic Strategies. <i>Pharmaceuticals</i> , 2022, 15, 692.	1.7	15
7	Ribosomopathies and cancer: pharmacological implications. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 729-746.	1.3	1
8	Trend of salt intake measured by 24-h urine collection in the Italian adult population between the 2008 and 2018 CUORE project surveys. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 802-813.	1.1	19
9	Trend in potassium intake and Na/K ratio in the Italian adult population between the 2008 and 2018 CUORE project surveys. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 814-826.	1.1	11
10	Activation of Nrf2 signaling pathway by natural and synthetic chalcones: a therapeutic road map for oxidative stress. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 465-480.	1.3	29
11	Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process. <i>Molecules</i> , 2021, 26, 2424.	1.7	29
12	Pharmacological Protection against Ischemia-Reperfusion Injury by Regulating the Nrf2-Keap1-ARE Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 823.	2.2	51
13	The Nrf2 Pathway in Ischemic Stroke: A Review. <i>Molecules</i> , 2021, 26, 5001.	1.7	52
14	Oxidative Stress in Mucopolysaccharidoses: Pharmacological Implications. <i>Molecules</i> , 2021, 26, 5616.	1.7	12
15	A Perspective on Nrf2 Signaling Pathway for Neuroinflammation: A Potential Therapeutic Target in Alzheimer's and Parkinson's Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 787258.	1.8	62
16	Lupeol Counteracts the Proinflammatory Signalling Triggered in Macrophages by 7-Keto-Cholesterol: New Perspectives in the Therapy of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	23
17	An Overview of Nrf2 Signaling Pathway and Its Role in Inflammation. <i>Molecules</i> , 2020, 25, 5474.	1.7	573
18	Phenotypical and functional abnormalities of circulating neutrophils in patients with Î²-thalassemia. <i>Annals of Hematology</i> , 2020, 99, 2265-2277.	0.8	8

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19	Abstract P352: Trend of Salt Consumption in Italy From 2008 to 2018: Preliminary Results of the Cuore Project. <i>Circulation</i> , 2020, 141, .	1.6	2
20	Abstract P556: Blood Pressure in the Italian Adult Population: Preliminary Results of the 2018-2019 Cuore Project-Health Examination Survey. <i>Circulation</i> , 2020, 141, .	1.6	0
21	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 511-525.	2.7	9
22	Oxidative Stress Induces HSP90 Upregulation on the Surface of Primary Human Endothelial Cells: Role of the Antioxidant 7,8-Dihydroxy-4-methylcoumarin in Preventing HSP90 Exposure to the Immune System. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	19
23	M1 and M2 macrophages within human carotid plaques express different NPY receptors: are they involved in macrophage polarization?. <i>Atherosclerosis</i> , 2017, 263, e124.	0.4	1
24	The Nutraceutical Dehydrozingerone and Its Dimer Counteract Inflammation- and Oxidative Stress-Induced Dysfunction of <i>In Vitro</i> Cultured Human Endothelial Cells: A Novel Perspective for the Prevention and Therapy of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	21
25	Antibodies to age- $\beta$ 2glycoprotein I in patients with anti-phospholipid antibody syndrome. <i>Clinical and Experimental Immunology</i> , 2016, 184, 174-182.	1.1	10
26	Crosstalk between Red Blood Cells and the Immune System and Its Impact on Atherosclerosis. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	91
27	Resveratrol Counteracts Inflammation in Human M1 and M2 Macrophages upon Challenge with 7-Oxo-Cholesterol: Potential Therapeutic Implications in Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	1.9	72
28	Subclinical Atherosclerosis in Systemic Lupus Erythematosus and Antiphospholipid Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 661-668.	1.1	54
29	Neuropeptide Y induces potent migration of human immature dendritic cells and promotes a T <sub>H</sub> 2 polarization. <i>FASEB Journal</i> , 2014, 28, 3038-3049.	0.2	48
30	Pleiotropic Effects of Statins in Atherosclerotic Disease: Focus on the Antioxidant Activity of Atorvastatin. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 2542-2551.	1.0	47
31	Lack of haptoglobin results in unbalanced VEGF $\pm$ /angiopoietin-1 expression, intramural hemorrhage and impaired wound healing after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 56, 116-128.	0.9	15
32	7-Oxo-cholesterol potentiates pro-inflammatory signaling in human M1 and M2 macrophages. <i>Biochemical Pharmacology</i> , 2013, 86, 130-137.	2.0	43
33	Actin Is a Target of T-Cell Reactivity in Patients with Advanced Carotid Atherosclerotic Plaques. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	1.4	5
34	Resveratrol Prevents Dendritic Cell Maturation in Response to Advanced Glycation End Products. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	1.9	31
35	Oxidized Haemoglobin-Driven Endothelial Dysfunction and Immune Cell Activation: Novel Therapeutic Targets for Atherosclerosis. <i>Current Medicinal Chemistry</i> , 2013, 20, 4806-4814.	1.2	13
36	Biomarkers of Subclinical Atherosclerosis in Patients with Autoimmune Disorders. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	1.4	32

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37	Erythrocytes from patients with carotid atherosclerosis fail to control dendritic cell maturation. <i>International Journal of Cardiology</i> , 2012, 155, 484-486.	0.8	12
38	T Lymphocyte Autoreactivity in Inflammatory Mechanisms Regulating Atherosclerosis. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	0.8	22
39	Cellular and molecular players in the atherosclerotic plaque progression. <i>Annals of the New York Academy of Sciences</i> , 2012, 1262, 134-141.	1.8	44
40	Haemoglobin triggers chemotaxis of human monocyte-derived dendritic cells: Possible role in atherosclerotic lesion instability. <i>Atherosclerosis</i> , 2011, 215, 316-322.	0.4	13
41	Oxidative Stress in Cardiovascular Inflammation: Its Involvement in Autoimmune Responses. <i>International Journal of Inflammation</i> , 2011, 2011, 1-6.	0.9	24
42	Redox imbalance of red blood cells impacts T lymphocyte homeostasis: implication in carotid atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2011, 106, 1117-1126..	1.8	20
43	Advanced glycation end products of human Î²2 glycoprotein I modulate the maturation and function of DCs. <i>Blood</i> , 2011, 117, 6152-6161.	0.6	50
44	Protective role of parnaparin in reducing systemic inflammation and atherosclerotic plaque formation in ApoE <sup>-/-</sup> mice. <i>International Journal of Molecular Medicine</i> , 2011, 27, 561-5.	1.8	4
45	Oxidized Human Beta2-Glycoprotein I: Its Impact on Innate Immune Cells. <i>Current Molecular Medicine</i> , 2011, 11, 719-725.	0.6	8
46	Identification of IP-10 and IL-5 as Proteins Differentially Expressed in Human Complicated and Uncomplicated Carotid Atherosclerotic Plaques. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 775-782.	1.0	10
47	Beta2-Glycoprotein I is a Target of T Cell Reactivity in Patients with Advanced Carotid Atherosclerotic Plaques. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 73-80.	1.0	22
48	MS147 HSP90 EXPRESSION AND RELEASE BY STRESSED HUMAN ENDOTHELIAL CELLS. <i>Atherosclerosis Supplements</i> , 2010, 11, 139.	1.2	0
49	Oxidized haemoglobin as antigenic target of cell-mediated immune reactions in patients with carotid atherosclerosis. <i>Autoimmunity Reviews</i> , 2009, 8, 558-562.	2.5	10
50	Heat-shock protein 90: A novel autoantigen in human carotid atherosclerosis. <i>Atherosclerosis</i> , 2009, 207, 74-83.	0.4	64
51	Association of intracellular pro- and anti-inflammatory cytokines in peripheral blood with the clinical or ultrasound indications for carotid endarterectomy in patients with carotid atherosclerosis. <i>Clinical and Experimental Immunology</i> , 2008, 152, 120-126.	1.1	24
52	Immunomodulatory mechanisms during <i>Echinococcus granulosus</i> infection. <i>Experimental Parasitology</i> , 2008, 119, 483-489.	0.5	78
53	Molecular cross-talk in host-parasite relationships: The intriguing immunomodulatory role of <i>Echinococcus</i> antigen B in cystic echinococcosis. <i>International Journal for Parasitology</i> , 2008, 38, 1371-1376.	1.3	58
54	Thioredoxin peroxidase from <i>Echinococcus granulosus</i> : a candidate to extend the antigenic panel for the immunodiagnosis of human cystic echinococcosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 279-285.	0.8	27

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55	Chronic and Acute Alcohol Exposure Prevents Monocyte-Derived Dendritic Cells from Differentiating and Maturing. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 929-939.	1.0	12
56	Echinococcus granulosus Antigen B Impairs Human Dendritic Cell Differentiation and Polarizes Immature Dendritic Cell Maturation towards a Th2 Cell Response. <i>Infection and Immunity</i> , 2007, 75, 1667-1678.	1.0	133
57	Intracellular expression of cytokines in peripheral blood from patients with atherosclerosis before and after carotid endarterectomy. <i>Atherosclerosis</i> , 2007, 191, 340-347.	0.4	23
58	Anti-Î² <sub>2</sub> -glycoprotein I antibodies induce monocyte release of tumor necrosis factor Î± and tissue factor by signal transduction pathways involving lipid rafts. <i>Arthritis and Rheumatism</i> , 2007, 56, 2687-2697.	6.7	195
59	Heat Shock Proteins and Autoimmunity in Patients with Carotid Atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1107, 1-10.	1.8	37
60	Free Hemoglobin: A Dangerous Signal for the Immune System in Patients with Carotid Atherosclerosis?. <i>Annals of the New York Academy of Sciences</i> , 2007, 1107, 42-50.	1.8	26
61	Screening of Endothelial Expression Libraries for the Identification of Novel Autoantigens Involved in Distinct Autoimmune Diseases Characterized by Endothelial Dysfunction. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 178-184.	1.8	2
62	Oxidized Î² <sub>2</sub> -glycoprotein I induces human dendritic cell maturation and promotes a T helper type 1 response. <i>Blood</i> , 2005, 106, 3880-3887.	0.6	78
63	Screening of an Echinococcus granulosus cDNA library with IgG4 from patients with cystic echinococcosis identifies a new tegumental protein involved in the immune escape. <i>Clinical and Experimental Immunology</i> , 2005, 142, 050929083117004.	1.1	44
64	Echinococcus granulosus-specific T-cell lines derived from patients at various clinical stages of cystic echinococcosis. <i>Parasite Immunology</i> , 2004, 26, 45-52.	0.7	80
65	Nickel-induced keratinocyte proliferation and up-modulation of the keratinocyte growth factor receptor expression. <i>Experimental Dermatology</i> , 2003, 12, 497-505.	1.4	19
66	Molecular and immunological characterization of the C-terminal region of a new Echinococcus granulosus Heat Shock Protein 70. <i>Parasite Immunology</i> , 2003, 25, 119-126.	0.7	50
67	An update on immunodiagnosis of cystic echinococcosis. <i>Acta Tropica</i> , 2003, 85, 165-171.	0.9	82
68	Immunological characterization of Echinococcus granulosus cyclophilin, an allergen reactive with IgE and IgG4 from patients with cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2002, 128, 124-130.	1.1	48
69	Modulation of Human Immune Response by Echinococcus granulosus Antigen B and Its Possible Role in Evading Host Defenses. <i>Infection and Immunity</i> , 2001, 69, 288-296.	1.0	149
70	Elongation factor 1Î² of Echinococcus granulosus and allergic manifestations in human cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2001, 125, 110-116.	1.1	30
71	Native and recombinant antigens in the immunodiagnosis of human cystic echinococcosis. <i>Parasite Immunology</i> , 2000, 22, 553-559.	0.7	88
72	Cytokine gene expression in peripheral blood mononuclear cells (PBMC) from patients with pharmacologically treated cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 1999, 118, 95-101.	1.1	52