

# Rachele RiganÃ²

## List of Publications by Year in descending order

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63  
papers

2,579  
citations

159525

30  
h-index

197736

49  
g-index

64  
all docs

64  
docs citations

64  
times ranked

3015  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Modulation of Human Immune Response by <i>Echinococcus granulosus</i> Antigen B and Its Possible Role in Evading Host Defenses. <i>Infection and Immunity</i> , 2001, 69, 288-296.	1.0	149
3	<i>Echinococcus granulosus</i> 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
4	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
5	Native and recombinant antigens in the immunodiagnosis of human cystic echinococcosis. <i>Parasite Immunology</i> , 2000, 22, 553-559.	0.7	88
6	An update on immunodiagnosis of cystic echinococcosis. <i>Acta Tropica</i> , 2003, 85, 165-171.	0.9	82
7	<i>Echinococcus granulosus</i> -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
8	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
9	Immunomodulatory mechanisms during <i>Echinococcus granulosus</i> infection. <i>Experimental Parasitology</i> , 2008, 119, 483-489.	0.5	78
10	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
11	Autoantibodies to the C-terminal subunit of RLIP76 induce oxidative stress and endothelial cell apoptosis in immune-mediated vascular diseases and atherosclerosis. <i>Blood</i> , 2008, 111, 4559-4570.	0.6	71
12	Heat-shock protein 90: A novel autoantigen in human carotid atherosclerosis. <i>Atherosclerosis</i> , 2009, 207, 74-83.	0.4	64
13	Long-term serological evaluation of patients with cystic echinococcosis treated with benzimidazole carbamates. <i>Clinical and Experimental Immunology</i> , 2002, 129, 485-492.	1.1	63
14	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
15	Serum cytokine detection in the clinical follow up of patients with cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 1999, 115, 503-507.	1.1	54
16	Subclinical Atherosclerosis in Systemic Lupus Erythematosus and Antiphospholipid Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 661-668.	1.1	54
17	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
18	Detection of antibodies against <i>Echinococcus granulosus</i> major antigens and their subunits by immunoblotting. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1991, 85, 239-243.	0.7	51

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19	Molecular and immunological characterization of the C-terminal region of a new <i>Echinococcus granulosus</i> Heat Shock Protein 70. <i>Parasite Immunology</i> , 2003, 25, 119-126.	0.7	50
20	Advanced glycation end products of human $\beta_2$ glycoprotein I modulate the maturation and function of DCs. <i>Blood</i> , 2011, 117, 6152-6161.	0.6	50
21	Immunological characterization of <i>Echinococcus granulosus</i> 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
22	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
23	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
24	Cloning and expression of a cDNA encoding an elongation factor 1 $\beta$ /delta protein from <i>Echinococcus granulosus</i> with immunogenic activity. <i>Parasite Immunology</i> , 1999, 21, 485-492.	0.7	45
25	Screening of an <i>Echinococcus granulosus</i> 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
26	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
27	7-Oxo-cholesterol potentiates pro-inflammatory signaling in human M1 and M2 macrophages. <i>Biochemical Pharmacology</i> , 2013, 86, 130-137.	2.0	43
28	Screening of an endothelial cDNA library identifies the C-terminal region of Nedd5 as a novel autoantigen in systemic lupus erythematosus with psychiatric manifestations. <i>Arthritis Research and Therapy</i> , 2005, 7, R896.	1.6	41
29	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
30	Biomarkers of Subclinical Atherosclerosis in Patients with Autoimmune Disorders. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	1.4	32
31	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
32	Elongation factor 1 $\beta$ / $\delta$ of <i>Echinococcus granulosus</i> and allergic manifestations in human cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2001, 125, 110-116.	1.1	30
33	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
34	Identification and characterization of the carboxy-terminal region of Sip-1, a novel autoantigen in Behçet's disease. <i>Arthritis Research and Therapy</i> , 2006, 8, R71.	1.6	26
35	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
36	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

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37	Oxidative Stress in Cardiovascular Inflammation: Its Involvement in Autoimmune Responses. <i>International Journal of Inflammation</i> , 2011, 2011, 1-6.	0.9	24
38	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
39	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
40	Cytokine patterns in seropositive and seronegative patients with <i>Echinococcus granulosus</i> infection. <i>Immunology Letters</i> , 1998, 64, 5-8.	1.1	22
41	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
42	T Lymphocyte Autoreactivity in Inflammatory Mechanisms Regulating Atherosclerosis. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	0.8	22
43	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
44	Acute generalized exanthematous pustulosis in cystic echinococcosis: immunological characterization. <i>British Journal of Dermatology</i> , 2003, 148, 1245-1249.	1.4	20
45	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
46	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
47	Screening of a HUAEC cDNA library identifies actin as a candidate autoantigen associated with carotid atherosclerosis. <i>Clinical and Experimental Immunology</i> , 2004, 137, 209-215.	1.1	17
48	Lack of haptoglobin results in unbalanced VEGF±/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
49	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
50	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
51	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
52	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
53	Screening of a microvascular endothelial cDNA library identifies rabaptin 5 as a novel autoantigen in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2007, 192, 105-112.	1.1	11
54	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

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55	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
56	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
57	Post-translational modifications of proteins in antiphospholipid antibody syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 511-525.	2.7	9
58	Oxidized Human Beta2-Glycoprotein I: Its Impact on Innate Immune Cells. <i>Current Molecular Medicine</i> , 2011, 11, 719-725.	0.6	8
59	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
60	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
61	Limiting dilution analysis of autoreactive T cells in patients affected by hydatid disease. <i>Journal of Autoimmunity</i> , 1992, 5, 733-744.	3.0	3
62	Further evaluation of autoreactive T cells in hydatid patients. <i>Immunology Letters</i> , 1994, 40, 59-63.	1.1	3
63	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