## Maria Orietta Borghi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 38 4,250 122 h-index g-index citations papers 5,004 5.13 134 5.9 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
122	EUREKA algorithm predicts obstetric risk and response to treatment in women with different subsets of anti-phospholipid antibodies. <i>Rheumatology</i> , <b>2021</b> , 60, 1114-1124	3.9	19
121	Efficacy of a Novel Second-Generation Somatostatin-Dopamine Chimera (TBR-065) in Human Medullary Thyroid Cancer: A Preclinical Study. <i>Neuroendocrinology</i> , <b>2021</b> , 111, 937-950	5.6	3
120	Histone Deacetylase Inhibitors Ameliorate Morphological Defects and Hypoexcitability of iPSC-Neurons from Rubinstein-Taybi Patients. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
119	Antibodies and diagnostic tests in antiphosholipid syndrome <b>2021</b> , 565-574		1
118	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 1073-1085	9.5	27
117	Complement activation and endothelial perturbation parallel COVID-19 severity and activity. <i>Journal of Autoimmunity</i> , <b>2021</b> , 116, 102560	15.5	57
116	Cerebrospinal fluid phosphorylated neurofilament heavy chain and chitotriosidase in primary lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> , 92, 221-223	5.5	2
115	Iglycoprotein I participates in phagocytosis of apoptotic neurons and in vascular injury in experimental brain stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 2038-2053	7.3	3
114	Antiphospholipid Antibody Assays in 2021: Looking for a Predictive Value in Addition to a Diagnostic One. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 726820	8.4	4
113	Understanding and interpreting antinuclear antibody tests in systemic rheumatic diseases. <i>Nature Reviews Rheumatology</i> , <b>2020</b> , 16, 715-726	8.1	28
112	Scleroderma-specific autoantibodies embedded in immune complexes mediate endothelial damage: an early event in the pathogenesis of systemic sclerosis. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 265	5.7	5
111	Personalized medicine in rheumatoid arthritis: How immunogenicity impacts use of TNF inhibitors. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102509	13.6	8
110	In utero exposure to Azathioprine in autoimmune disease. Where do we stand?. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102525	13.6	13
109	Anti-phospholipid antibodies in COVID-19 are different from those detectable in the anti-phospholipid syndrome <b>2020</b> ,		8
108	Complement Activation and Thrombin Generation by MBL Bound to <b>2</b> -Glycoprotein I. <i>Journal of Immunology</i> , <b>2020</b> , 205, 1385-1392	5.3	7
107	Anti-Phospholipid Antibodies in COVID-19 Are Different From Those Detectable in the Anti-Phospholipid Syndrome. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 584241	8.4	86
106	Two Novel Technologies for the Detection of Anti-cardiolipin and Anti IZ-Glycoprotein Antibodies in the Real Life: Chemiluminescent in Comparison to the Addressable Laser Bead Immunoassays. <i>Immunological Investigations</i> , <b>2020</b> , 49, 58-68	2.9	2

105	Blood Cell-Bound C4d as a Marker of Complement Activation in Patients With the Antiphospholipid Syndrome. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 773	8.4	14
104	Interleukin-17/Interleukin-21 and Interferon-lproducing T cells specific for 2 Glycoprotein I in atherosclerosis inflammation of systemic lupus erythematosus patients with antiphospholipid syndrome. <i>Haematologica</i> , <b>2019</b> , 104, 2519-2527	6.6	15
103	Only monospecific anti-DFS70 antibodies aid in the exclusion of antinuclear antibody associated rheumatic diseases: an Italian experience. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 1764-17	<b>6</b> 99	11
102	New insight into antiphospholipid syndrome: antibodies to Iglycoprotein I-domain 5 fail to induce thrombi in rats. <i>Haematologica</i> , <b>2019</b> , 104, 819-826	6.6	21
101	Detection of anti-adalimumab antibodies in a RA responsive cohort of patients using three different techniques. <i>Analytical Biochemistry</i> , <b>2019</b> , 566, 133-138	3.1	5
100	Pitfalls of antinuclear antibody detection in systemic lupus erythematosus: the positive experience of a national multicentre study. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, e50	2.4	15
99	Beyond thrombosis: Anti-IGPI domain 1 antibodies identify late pregnancy morbidity in anti-phospholipid syndrome. <i>Journal of Autoimmunity</i> , <b>2018</b> , 90, 76-83	15.5	41
98	Diagnostic laboratory tests for systemic autoimmune rheumatic diseases: unmet needs towards harmonization. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1743-1748	5.9	17
97	Pathogenic Role of Complement in Antiphospholipid Syndrome and Therapeutic Implications. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1388	8.4	28
96	Obstetric and vascular antiphospholipid syndrome: same antibodies but different diseases?. <i>Nature Reviews Rheumatology</i> , <b>2018</b> , 14, 433-440	8.1	61
95	Vitamin D and Anti-Phospholipid Antibody Syndrome: A Comprehensive Review. <i>Open Rheumatology Journal</i> , <b>2018</b> , 12, 248-260	0.2	3
94	Effects of human recombinant type I IFNs (IFN-Øb and IFN-ða) on growth and migration of primary endometrial stromal cells from women with deeply infiltrating endometriosis: A preliminary study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 230, 192-	2.4 198	3
93	HIBISCUS: Hydroxychloroquine for the secondary prevention of thrombotic and obstetrical events in primary antiphospholipid syndrome. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 1153-1168	13.6	43
92	Immune complexes containing scleroderma-specific autoantibodies induce a profibrotic and proinflammatory phenotype in skin fibroblasts. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 187	5.7	15
91	Mechanisms of Action of the Antiphospholipid Antibodies. <i>Handbook of Systemic Autoimmune Diseases</i> , <b>2017</b> , 12, 31-46	0.3	O
90	2 Glycoprotein I Recognition Drives Th1 Inflammation in Atherosclerotic Plaques of Patients with Primary Antiphospholipid Syndrome. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2640-2648	5.3	28
89	Antitumor activity of interferon-la in hormone refractory prostate cancer with neuroendocrine differentiation. <i>Journal of Endocrinological Investigation</i> , <b>2017</b> , 40, 761-770	5.2	8
88	Synergistic activity of everolimus and 5-aza-2Fdeoxycytidine in medullary thyroid carcinoma cell lines. <i>Molecular Oncology</i> , <b>2017</b> , 11, 1007-1022	7.9	18

87	Detection of early endothelial damage in patients with Raynaud's phenomenon. <i>Microvascular Research</i> , <b>2017</b> , 113, 22-28	3.7	16
86	Oxidation of <b>2</b> -glycoprotein I associates with IgG antibodies to domain I in patients with antiphospholipid syndrome. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186513	3.7	8
85	8-Cl-cAMP and PKA I-selective cAMP analogs effectively inhibit undifferentiated thyroid cancer cell growth. <i>Endocrine</i> , <b>2017</b> , 56, 388-398	4	1
84	Clinical and Prognostic Significance of Non-criteria Antiphospholipid Antibody Tests <b>2017</b> , 171-187		2
83	The cAMP analogs have potent anti-proliferative effects on medullary thyroid cancer cell lines. <i>Endocrine</i> , <b>2016</b> , 51, 101-12	4	13
82	Antiphospholipid antibodies detected by line immunoassay differentiate among patients with antiphospholipid syndrome, with infections and asymptomatic carriers. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 111	5.7	24
81	Gene-specific mitochondria dysfunctions in human TARDBP and C9ORF72 fibroblasts. <i>Acta Neuropathologica Communications</i> , <b>2016</b> , 4, 47	7.3	96
80	The challenges of lupus anticoagulants. Expert Review of Hematology, 2016, 9, 389-400	2.8	24
79	Antibodies and Diagnostic Tests in Antiphospholipid Syndrome <b>2016</b> , 495-501		
78	Complement activation in antiphospholipid syndrome and its inhibition to prevent rethrombosis after arterial surgery. <i>Blood</i> , <b>2016</b> , 127, 365-7	2.2	51
77	Newly identified antiatherosclerotic activity of methotrexate and adalimumab: complementary effects on lipoprotein function and macrophage cholesterol metabolism. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 1155-64	9.5	76
76	Clinical characterization of antiphospholipid syndrome by detection of IgG antibodies against 2 -glycoprotein i domain 1 and domain 4/5: ratio of anti-domain 1 to anti-domain 4/5 as a useful new biomarker for antiphospholipid syndrome. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 2196-204	9.5	68
75	Update on the pathogenesis and treatment of the antiphospholipid syndrome. <i>Current Opinion in Rheumatology</i> , <b>2015</b> , 27, 476-82	5.3	29
74	Antiendothelial Cell Antibodies <b>2014</b> , 723-729		
73	Impaired serum cholesterol efflux capacity in rheumatoid arthritis and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 609-15	2.4	97
72	Autoantibody profiling in APS. <i>Lupus</i> , <b>2014</b> , 23, 1262-4	2.6	12
71	Standardization of autoantibody testing: a paradigm for serology in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , <b>2014</b> , 10, 35-43	8.1	59
70	Immune parameters identify Italian centenarians with a longer five-year survival independent of their health and functional status. <i>Experimental Gerontology</i> , <b>2014</b> , 54, 14-20	4.5	25

## (2011-2014)

69	2-glycoprotein I, lipopolysaccharide and endothelial TLR4: three players in the two hit theory for anti-phospholipid-mediated thrombosis. <i>Journal of Autoimmunity</i> , <b>2014</b> , 55, 42-50	15.5	42
68	A non-complement-fixing antibody to 2 glycoprotein I as a novel therapy for antiphospholipid syndrome. <i>Blood</i> , <b>2014</b> , 123, 3478-87	2.2	98
67	Simultaneous automated screening and confirmatory testing for vasculitis-specific ANCA. <i>PLoS ONE</i> , <b>2014</b> , 9, e107743	3.7	24
66	Toll-like receptor 4 and 🛭 glycoprotein I interaction on endothelial cells. <i>Lupus</i> , <b>2014</b> , 23, 1302-4	2.6	17
65	International standards for IgG and IgM anti-Iglycoprotein antibody measurement. <i>Lupus</i> , <b>2014</b> , 23, 1317-9	2.6	12
64	Anti-phosphatidylserine/prothrombin antibodies: an additional diagnostic marker for APS?. <i>Immunologic Research</i> , <b>2013</b> , 56, 432-8	4.3	43
63	A5.5 Antibodies against Domain I of 🛭 Glycoprotein I in Antiphospholipid Antibody Syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A31.3-A32	2.4	
62	Anti-phospholipid induced murine fetal loss: novel protective effect of a peptide targeting the 2 glycoprotein I phospholipid-binding site. Implications for human fetal loss. <i>Journal of Autoimmunity</i> , <b>2012</b> , 38, J209-15	15.5	47
61	Everolimus is an active agent in medullary thyroid cancer: a clinical and in vitro study. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 1563-72	5.6	37
60	Interferon-inducible genes, TNF-related apoptosis-inducing ligand (TRAIL) and interferon inducible protein 27 (IFI27) are negatively regulated in leiomyomas: implications for a role of the interferon pathway in leiomyoma development. <i>Gynecological Endocrinology</i> , <b>2012</b> , 28, 216-9	2.4	8
59	Automated interpretation of ANCA patterns - a new approach in the serology of ANCA-associated vasculitis. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14, R271	5.7	32
58	What is the Genetics of Antiphospholipid Antibodies/Syndrome? <b>2012</b> , 41-56		
57	Preliminary evaluation of the first international reference preparation for anticitrullinated peptide antibodies. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 1388-92	2.4	15
56	Obstetric and vascular APS: same autoantibodies but different diseases?. <i>Lupus</i> , <b>2012</b> , 21, 708-10	2.6	34
55	What is the Mechanism(s) of Antiphospholipid Antibody-Mediated Pregnancy Morbidity? <b>2012</b> , 79-101		О
54	Pathogenesis of antiphospholipid syndrome: understanding the antibodies. <i>Nature Reviews Rheumatology</i> , <b>2011</b> , 7, 330-9	8.1	374
53	In vivo distribution of 🛭 glycoprotein I under various pathophysiologic conditions. <i>Blood</i> , <b>2011</b> , 118, 4231-8	2.2	89
52	8-Chloro-cyclic AMP and protein kinase A I-selective cyclic AMP analogs inhibit cancer cell growth through different mechanisms. <i>PLoS ONE</i> , <b>2011</b> , 6, e20785	3.7	23

51	Anti-phospholipid antibody mediated fetal loss: still an open question from a pathogenic point of view. <i>Lupus</i> , <b>2010</b> , 19, 453-6	2.6	37
50	Patients with antiphospholipid syndrome display endothelial perturbation. <i>Journal of Autoimmunity</i> , <b>2010</b> , 34, 105-10	15.5	59
49	IRF5 is associated with primary antiphospholipid syndrome, but is not a major risk factor. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1201-2		14
48	Decreased expression of heparin-binding epidermal growth factor-like growth factor as a newly identified pathogenic mechanism of antiphospholipid-mediated defective placentation. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1504-12		43
47	European Forum on Antiphospholipid Antibodies: research in progress. <i>Lupus</i> , <b>2009</b> , 18, 924-9	2.6	3
46	Association of STAT4 and BLK, but not BANK1 or IRF5, with primary antiphospholipid syndrome. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 2468-71		52
45	Pro-inflammatory genotype as a risk factor for aPL-associated thrombosis: Report of a family with multiple anti-phospholipid positive members. <i>Journal of Autoimmunity</i> , <b>2009</b> , 32, 60-3	15.5	21
44	Chapter 4 Mechanisms of Action of Antiphospholipid Antibodies. <i>Handbook of Systemic Autoimmune Diseases</i> , <b>2009</b> , 10, 55-67	0.3	3
43	Anti-🛘 glycoprotein I ELISA assay: The influence of different antigen preparations. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 789-791	7	11
42	Toll-like receptors: another player in the pathogenesis of the anti-phospholipid syndrome. <i>Lupus</i> , <b>2008</b> , 17, 937-42	2.6	51
41	Antiphospholipid antibodies and the antiphospholipid syndrome: pathogenic mechanisms. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2008</b> , 34, 236-50	5.3	173
40	Updating on the pathogenic mechanisms 5 of the antiphospholipid antibodies-associated pregnancy loss. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2008</b> , 34, 332-7	12.3	27
39	Role of anti-beta2 glycoprotein I antibodies in antiphospholipid syndrome: in vitro and in vivo studies. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2007</b> , 32, 67-74	12.3	18
38	Toll-like receptor and antiphospholipid mediated thrombosis: in vivo studies. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 1327-33	2.4	160
37	Immune function in children born to mothers with autoimmune diseases and exposed in utero to immunosuppressants. <i>Lupus</i> , <b>2007</b> , 16, 651-6	2.6	29
36	ANTI-ENDOTHELIAL CELL AUTOANTIBODIES <b>2007</b> , 725-731		2
35	Transforming growth factor beta1 in the pathogenesis of autoimmune congenital complete heart block: lesson from twins and triplets discordant for the disease. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 356-	-9	23
34	Anti-beta-2 glycoprotein I antibodies affect Bcl-2 and Bax trophoblast expression without evidence of apoptosis. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1069, 364-76	6.5	19

33	Humoral autoimmunity against endothelium: theory or reality?. <i>Trends in Immunology</i> , <b>2005</b> , 26, 275-81	14.4	45
32	Prevalence of autoantibodies against structure specific recognition protein 1 in systemic lupus erythematosus. <i>Lupus</i> , <b>2004</b> , 13, 463-8	2.6	5
31	Haemostatic and inflammatory biomarkers in advanced chronic heart failure: role of oral anticoagulants and successful heart transplantation. <i>British Journal of Haematology</i> , <b>2004</b> , 126, 85-92	4.5	46
30	Innate immunity in the antiphospholipid syndrome: role of toll-like receptors in endothelial cell activation by antiphospholipid antibodies. <i>Autoimmunity Reviews</i> , <b>2004</b> , 3, 510-5	13.6	47
29	Imbalance of osteoclastogenesis-regulating factors in patients with celiac disease. <i>Journal of Bone and Mineral Research</i> , <b>2004</b> , 19, 1112-21	6.3	75
28	Endothelial cell activation by antiphospholipid antibodies. <i>Clinical Immunology</i> , <b>2004</b> , 112, 169-74	9	76
27	Inflammatory response and the endothelium. <i>Thrombosis Research</i> , <b>2004</b> , 114, 329-34	8.2	62
26	Role of the MyD88 transduction signaling pathway in endothelial activation by antiphospholipid antibodies. <i>Blood</i> , <b>2003</b> , 101, 3495-500	2.2	260
25	Endothelium activation in the anti-phospholipid syndrome. <i>Biomedicine and Pharmacotherapy</i> , <b>2003</b> , 57, 282-6	7.5	16
24	Autoantibodies to fibroblasts induce a proadhesive and proinflammatory fibroblast phenotype in patients with systemic sclerosis. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 1602-13		118
23	Prevalence and clinical significance of anti-cyclic citrullinated peptide antibodies in juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2002</b> , 61, 608-11	2.4	54
22	Human monoclonal anti-endothelial cell IgG-derived from a systemic lupus erythematosus patient binds and activates human endothelium in vitro. <i>International Immunology</i> , <b>2001</b> , 13, 349-57	4.9	39
21	Interaction between chronically HIV-infected promonocytic cells and human umbilical vein		20
	endothelial cells: role of proinflammatory cytokines and chemokines in viral expression modulation. <i>Clinical and Experimental Immunology</i> , <b>2000</b> , 120, 93-100	6.2	
20		5.3	5
20 19	Clinical and Experimental Immunology, <b>2000</b> , 120, 93-100  Immunosuppressive activity of 15-deoxyspergualin on normal and autoimmune peripheral blood		
	Clinical and Experimental Immunology, 2000, 120, 93-100  Immunosuppressive activity of 15-deoxyspergualin on normal and autoimmune peripheral blood mononuclear cells. European Journal of Pharmacology, 1996, 311, 213-20  Antiphospholipid and antiendothelial antibodies. International Archives of Allergy and Immunology,	5.3	5
19	Clinical and Experimental Immunology, 2000, 120, 93-100  Immunosuppressive activity of 15-deoxyspergualin on normal and autoimmune peripheral blood mononuclear cells. European Journal of Pharmacology, 1996, 311, 213-20  Antiphospholipid and antiendothelial antibodies. International Archives of Allergy and Immunology, 1996, 111, 320-5  In vitro type-1 and type-2 cytokine production in systemic lupus erythematosus: lack of relationship	5·3 3·7	5

15	Beta-endorphin content in HIV-infected HuT78 cell line and in peripheral lymphocytes from HIV-positive subjects. <i>Peptides</i> , <b>1994</b> , 15, 769-75	3.8	14
14	TH1 and TH2 cytokine production by peripheral blood mononuclear cells from HIV-infected patients. <i>Aids</i> , <b>1994</b> , 8, 757-62	3.5	134
13	Antibodies to endothelial cells in primary vasculitides mediate in vitro endothelial cytotoxicity in the presence of normal peripheral blood mononuclear cells. <i>Clinical Immunology and Immunopathology</i> , <b>1992</b> , 63, 267-74		59
12	Enrichment of IgG anti-DNA-producing lymphoblastoid cell lines by antigen-coated immunomagnetic beads. <i>Clinical Immunology and Immunopathology</i> , <b>1992</b> , 65, 39-44		4
11	The effects of deoxyspergualin on the development of diabetes in diabetes-prone BB rats. <i>Scandinavian Journal of Immunology</i> , <b>1992</b> , 36, 415-20	3.4	16
10	In vivo treatment with a monoclonal antibody to interferon-gamma neither affects the survival nor the incidence of lupus-nephritis in the MRL/lpr-lpr mouse. <i>Immunopharmacology</i> , <b>1992</b> , 24, 11-6		23
9	In vitro and ex vivo effect of tiaprofenic acid on human peripheral blood mononuclear cells. <i>International Journal of Immunopharmacology</i> , <b>1992</b> , 14, 1279-84		1
8	Immunopharmacological activity of cefodizime in young and elderly subjects: in vitro and ex vivo studies. <i>Infection</i> , <b>1992</b> , 20 Suppl 1, S61-3	5.8	7
7	FK-506 prevents diabetes in diabetes-prone BB/Wor rats. <i>International Journal of Immunopharmacology</i> , <b>1991</b> , 13, 1027-30		10
6	Immunopotentiating Activity of Thymopentin Treatment in Elderly Subjects <b>1990</b> , 537-550		
5	Heterogeneity of immune responsiveness in healthy elderly subjects. <i>Clinical Immunology and Immunopathology</i> , <b>1988</b> , 47, 142-51		52
4	In vivo immunopotentiating activity of thymopentin in aging humans: modulation of IL-2 receptor expression. <i>Clinical Immunology and Immunopathology</i> , <b>1988</b> , 48, 140-9		15
3	Experiences with immunomodulant agents in HIV infections. <i>Acta Haematologica</i> , <b>1987</b> , 78 Suppl 1, 84-	9 <b>0</b> .7	4
2	In vivo immunopotentiating activity of thymopentin in aging humans: increase of IL-2 production. <i>Clinical Immunology and Immunopathology</i> , <b>1987</b> , 42, 151-9		42
1	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases		1