

Viviana P Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,768
citations

159585

30
h-index

175258

52
g-index

66
all docs

66
docs citations

66
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of properdin and Factor H in disease. <i>Advances in Immunology</i> , 2022, 153, 1-90.	2.2	3
2	Complement Factor H-Related Proteins FHR1 and FHR5 Interact With Extracellular Matrix Ligands, Reduce Factor H Regulatory Activity and Enhance Complement Activation. <i>Frontiers in Immunology</i> , 2022, 13, 845953.	4.8	11
3	The Complement System. , 2021, , .		4
4	Hijacking Factor H for Complement Immune Evasion. <i>Frontiers in Immunology</i> , 2021, 12, 602277.	4.8	44
5	Mechanisms Driving Neutrophil-Induced T-cell Immunoparalysis in Ovarian Cancer. <i>Cancer Immunology Research</i> , 2021, 9, 790-810.	3.4	29
6	Is It Possible to Intervene in the Capacity of <i>Trypanosoma cruzi</i> to Elicit and Evade the Complement System?. <i>Frontiers in Immunology</i> , 2021, 12, 789145.	4.8	3
7	The Role of Properdin in Killing of Non-Pathogenic <i>Leptospira biflexa</i> . <i>Frontiers in Immunology</i> , 2020, 11, 572562.	4.8	2
8	Properdin Is a Key Player in Lysis of Red Blood Cells and Complement Activation on Endothelial Cells in Hemolytic Anemias Caused by Complement Dysregulation. <i>Frontiers in Immunology</i> , 2020, 11, 1460.	4.8	14
9	The Interactions of Parasite Calreticulin With Initial Complement Components: Consequences in Immunity and Virulence. <i>Frontiers in Immunology</i> , 2020, 11, 1561.	4.8	9
10	Characterization of Binding Properties of Individual Functional Sites of Human Complement Factor H. <i>Frontiers in Immunology</i> , 2020, 11, 1728.	4.8	23
11	Increased Alternative Complement Pathway Function and Improved Survival during Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 230-240.	5.6	25
12	<i>Trypanosoma cruzi</i> Calreticulin: Immune Evasion, Infectivity, and Tumorigenesis. <i>Trends in Parasitology</i> , 2020, 36, 368-381.	3.3	13
13	Properdin is a key player in lysis of red blood cells in aHUS and PNH. <i>Molecular Immunology</i> , 2018, 102, 139-140.	2.2	0
14	Properdin. , 2018, , 283-293.		3
15	Properdin: A multifaceted molecule involved in inflammation and diseases. <i>Molecular Immunology</i> , 2018, 102, 58-72.	2.2	68
16	Factor H C-Terminal Domains Are Critical for Regulation of Platelet/Granulocyte Aggregate Formation. <i>Frontiers in Immunology</i> , 2017, 8, 1586.	4.8	14
17	SALO, a novel classical pathway complement inhibitor from saliva of the sand fly <i>Lutzomyia longipalpis</i> . <i>Scientific Reports</i> , 2016, 6, 19300.	3.3	40
18	Properdin: a tightly regulated critical inflammatory modulator. <i>Immunological Reviews</i> , 2016, 274, 172-190.	6.0	90

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19	Properdin-Mediated C5a Production Enhances Stable Binding of Platelets to Granulocytes in Human Whole Blood. <i>Journal of Immunology</i> , 2016, 196, 4671-4680.	0.8	35
20	RAPAMYCIN INCREASES LENGTH AND MECHANOSENSORY FUNCTION OF PRIMARY CILIA IN RENAL EPITHELIAL AND VASCULAR ENDOTHELIAL CELLS. <i>International Education and Research Journal</i> , 2016, 2, 91-97.	0.0	8
21	Delineating the Importance of Serum Opsonins and the Bacterial Capsule in Affecting the Uptake and Killing of <i>Burkholderia pseudomallei</i> by Murine Neutrophils and Macrophages. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2988.	3.0	30
22	Low-dose recombinant properdin provides substantial protection against <i>Streptococcus pneumoniae</i> and <i>Neisseria meningitidis</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5301-5306.	7.1	48
23	New insights into disease-specific absence of complement factor H related protein C in mouse models of spontaneous autoimmune diseases. <i>Molecular Immunology</i> , 2014, 62, 235-248.	2.2	16
24	Essential Role of Surface-Bound Complement Factor H in Controlling Immune Complex-Induced Arthritis. <i>Journal of Immunology</i> , 2013, 190, 3560-3569.	0.8	23
25	Cyclosporine Induces Endothelial Cell Release of Complement-Activating Microparticles. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1849-1862.	6.1	69
26	Identification of a Novel Mode of Complement Activation on Stimulated Platelets Mediated by Properdin and C3(H ₂ O). <i>Journal of Immunology</i> , 2013, 190, 6457-6467.	0.8	78
27	The Critical Role of Complement Alternative Pathway Regulator Factor H in Allergen-Induced Airway Hyperresponsiveness and Inflammation. <i>Journal of Immunology</i> , 2012, 188, 661-667.	0.8	29
28	Essential role of surface-bound complement factor H in controlling immune complex-induced arthritis. <i>Immunobiology</i> , 2012, 217, 1168.	1.9	0
29	Local release of properdin in the cellular microenvironment: role in pattern recognition and amplification of the alternative pathway of complement. <i>Frontiers in Immunology</i> , 2012, 3, 412.	4.8	75
30	<i>Trypanosoma cruzi</i> calreticulin: A novel virulence factor that binds complement C1 on the parasite surface and promotes infectivity. <i>Immunobiology</i> , 2011, 216, 265-273.	1.9	52
31	Extracellular <i>Trypanosoma cruzi</i> calreticulin in the host-parasite interplay. <i>Trends in Parasitology</i> , 2011, 27, 115-122.	3.3	36
32	Native Properdin Binds to <i>Chlamydia pneumoniae</i> and Promotes Complement Activation. <i>Infection and Immunity</i> , 2011, 79, 724-731.	2.2	45
33	Binding of factor H to tubular epithelial cells limits interstitial complement activation in ischemic injury. <i>Kidney International</i> , 2011, 80, 165-173.	5.2	53
34	Complement control protein factor H: The good, the bad, and the inadequate. <i>Molecular Immunology</i> , 2010, 47, 2187-2197.	2.2	350
35	Complement activation on <i>Chlamydia pneumoniae</i> is promoted by direct binding of native properdin to its surface. <i>Molecular Immunology</i> , 2010, 47, 2240-2240.	2.2	0
36	The Complement Inhibitors Crry and Factor H Are Critical for Preventing Autologous Complement Activation on Renal Tubular Epithelial Cells. <i>Journal of Immunology</i> , 2010, 185, 3086-3094.	0.8	28

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37	An Evaluation of the Role of Properdin in Alternative Pathway Activation on <i>Neisseria meningitidis</i> and <i>Neisseria gonorrhoeae</i> . <i>Journal of Immunology</i> , 2010, 185, 507-516.	0.8	63
38	A Targeted Inhibitor of the Complement Alternative Pathway Reduces RPE Injury and Angiogenesis in Models of Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2010, 703, 137-149.	1.6	27
39	Molecular mechanisms involved in the inactivation of the first component of human complement by <i>Trypanosoma cruzi</i> calreticulin. <i>Molecular Immunology</i> , 2010, 47, 1516-1521.	2.2	58
40	Native polymeric forms of properdin selectively bind to targets and promote activation of the alternative pathway of complement. <i>Immunobiology</i> , 2010, 215, 932-940.	1.9	65
41	Oxidative Stress Renders Retinal Pigment Epithelial Cells Susceptible to Complement-mediated Injury. <i>Journal of Biological Chemistry</i> , 2009, 284, 16939-16947.	3.4	157
42	Polyanion-Induced Self-Association of Complement Factor H. <i>Journal of Immunology</i> , 2009, 182, 1061-1068.	0.8	49
43	The Binding of Factor H to a Complex of Physiological Polyanions and C3b on Cells Is Impaired in Atypical Hemolytic Uremic Syndrome. <i>Journal of Immunology</i> , 2009, 182, 7009-7018.	0.8	158
44	Analysis of the complement functions of human properdin requires separation of native polymeric forms from non-physiological aggregates. <i>Molecular Immunology</i> , 2008, 45, 4103.	2.2	0
45	Discrimination between host and pathogens by the complement system. <i>Vaccine</i> , 2008, 26, 115-121.	3.8	67
46	Structure of the N-terminal Region of Complement Factor H and Conformational Implications of Disease-linked Sequence Variations. <i>Journal of Biological Chemistry</i> , 2008, 283, 9475-9487.	3.4	58
47	Structure Shows That a Glycosaminoglycan and Protein Recognition Site in Factor H Is Perturbed by Age-related Macular Degeneration-linked Single Nucleotide Polymorphism. <i>Journal of Biological Chemistry</i> , 2007, 282, 18960-18968.	3.4	101
48	Factor H-mediated cell surface protection from complement is critical for the survival of PNH erythrocytes. <i>Blood</i> , 2007, 110, 2190-2192.	1.4	89
49	Structure of the complement regulatory N-terminal region of factor H: Implications for disease. <i>Molecular Immunology</i> , 2007, 44, 3929.	2.2	1
50	Critical Role of the C-Terminal Domains of Factor H in Regulating Complement Activation at Cell Surfaces. <i>Journal of Immunology</i> , 2006, 177, 6308-6316.	0.8	138
51	An in vivo role for <i>Trypanosoma cruzi</i> calreticulin in antiangiogenesis. <i>Molecular and Biochemical Parasitology</i> , 2005, 140, 133-140.	1.1	35
52	Does <i>Trypanosoma cruzi</i> calreticulin modulate the complement system and angiogenesis?. <i>Trends in Parasitology</i> , 2005, 21, 169-174.	3.3	33
53	F(ab') ₂ antibody fragments against <i>Trypanosoma cruzi</i> calreticulin inhibit its interaction with the first component of human complement. <i>Biological Research</i> , 2005, 38, 187-95.	3.4	25
54	The Classical Activation Pathway of the Human Complement System Is Specifically Inhibited by Calreticulin from <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2004, 172, 3042-3050.	0.8	115

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55	Role of calreticulin from parasites in its interaction with vertebrate hosts. <i>Molecular Immunology</i> , 2004, 40, 1279-1291.	2.2	86
56	An anti-human recombinant tumor necrosis factor alpha (TNF?) monoclonal antibody recognizes an epitope in feline TNF?. <i>Veterinary Research</i> , 2003, 34, 177-184.	3.0	6
57	Preclinical evaluation of a synthetic <i>Plasmodium falciparum</i> MAP malaria vaccine in <i>Aotus</i> monkeys and mice. <i>Vaccine</i> , 1999, 18, 89-99.	3.8	53