

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	Complement control protein factor H: The good, the bad, and the inadequate. <i>Molecular Immunology</i> , 2010, 47, 2187-2197.	2.2	350
2	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
3	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
4	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
5	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
6	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
7	Properdin: a tightly regulated critical inflammatory modulator. <i>Immunological Reviews</i> , 2016, 274, 172-190.	6.0	90
8	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
9	Role of calreticulin from parasites in its interaction with vertebrate hosts. <i>Molecular Immunology</i> , 2004, 40, 1279-1291.	2.2	86
10	Identification of a Novel Mode of Complement Activation on Stimulated Platelets Mediated by Properdin and C3(H2O). <i>Journal of Immunology</i> , 2013, 190, 6457-6467.	0.8	78
11	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
12	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
13	Properdin: A multifaceted molecule involved in inflammation and diseases. <i>Molecular Immunology</i> , 2018, 102, 58-72.	2.2	68
14	Discrimination between host and pathogens by the complement system. <i>Vaccine</i> , 2008, 26, 115-121.	3.8	67
15	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
16	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
17	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
18	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

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19	Preclinical evaluation of a synthetic Plasmodium falciparum MAP malaria vaccine in Aotus monkeys and mice. Vaccine, 1999, 18, 89-99.	3.8	53
20	Binding of factor H to tubular epithelial cells limits interstitial complement activation in ischemic injury. Kidney International, 2011, 80, 165-173.	5.2	53
21	Trypanosoma cruzi calreticulin: A novel virulence factor that binds complement C1 on the parasite surface and promotes infectivity. Immunobiology, 2011, 216, 265-273.	1.9	52
22	Polyanion-Induced Self-Association of Complement Factor H. Journal of Immunology, 2009, 182, 1061-1068.	0.8	49
23	Low-dose recombinant properdin provides substantial protection against <i>Streptococcus pneumoniae</i> and <i>Neisseria meningitidis</i> infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5301-5306.	7.1	48
24	Native Properdin Binds to <i>Chlamydia pneumoniae</i> and Promotes Complement Activation. Infection and Immunity, 2011, 79, 724-731.	2.2	45
25	Hijacking Factor H for Complement Immune Evasion. Frontiers in Immunology, 2021, 12, 602277.	4.8	44
26	SALO, a novel classical pathway complement inhibitor from saliva of the sand fly Lutzomyia longipalpis. Scientific Reports, 2016, 6, 19300.	3.3	40
27	Extracellular Trypanosoma cruzi calreticulin in the host-parasite interplay. Trends in Parasitology, 2011, 27, 115-122.	3.3	36
28	An in vivo role for Trypanosoma cruzi calreticulin in antiangiogenesis. Molecular and Biochemical Parasitology, 2005, 140, 133-140.	1.1	35
29	Properdin-Mediated C5a Production Enhances Stable Binding of Platelets to Granulocytes in Human Whole Blood. Journal of Immunology, 2016, 196, 4671-4680.	0.8	35
30	Does Trypanosoma cruzi calreticulin modulate the complement system and angiogenesis?. Trends in Parasitology, 2005, 21, 169-174.	3.3	33
31	Delineating the Importance of Serum Opsonins and the Bacterial Capsule in Affecting the Uptake and Killing of Burkholderia pseudomallei by Murine Neutrophils and Macrophages. PLoS Neglected Tropical Diseases, 2014, 8, e2988.	3.0	30
32	The Critical Role of Complement Alternative Pathway Regulator Factor H in Allergen-Induced Airway Hyperresponsiveness and Inflammation. Journal of Immunology, 2012, 188, 661-667.	0.8	29
33	Mechanisms Driving Neutrophil-Induced T-cell Immunoparalysis in Ovarian Cancer. Cancer Immunology Research, 2021, 9, 790-810.	3.4	29
34	The Complement Inhibitors Crry and Factor H Are Critical for Preventing Autologous Complement Activation on Renal Tubular Epithelial Cells. Journal of Immunology, 2010, 185, 3086-3094.	0.8	28
35	A Targeted Inhibitor of the Complement Alternative Pathway Reduces RPE Injury and Angiogenesis in Models of Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2010, 703, 137-149.	1.6	27
36	F(ab') ₂ antibody fragments against Trypanosoma cruzi calreticulin inhibit its interaction with the first component of human complement. Biological Research, 2005, 38, 187-95.	3.4	25

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37	Increased Alternative Complement Pathway Function and Improved Survival during Critical Illness. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 230-240.	5.6	25
38	Essential Role of Surface-Bound Complement Factor H in Controlling Immune Complex-Induced Arthritis. Journal of Immunology, 2013, 190, 3560-3569.	0.8	23
39	Characterization of Binding Properties of Individual Functional Sites of Human Complement Factor H. Frontiers in Immunology, 2020, 11, 1728.	4.8	23
40	New insights into disease-specific absence of complement factor H related protein C in mouse models of spontaneous autoimmune diseases. Molecular Immunology, 2014, 62, 235-248.	2.2	16
41	Factor H C-Terminal Domains Are Critical for Regulation of Platelet/Granulocyte Aggregate Formation. Frontiers in Immunology, 2017, 8, 1586.	4.8	14
42	Properdin Is a Key Player in Lysis of Red Blood Cells and Complement Activation on Endothelial Cells in Hemolytic Anemias Caused by Complement Dysregulation. Frontiers in Immunology, 2020, 11, 1460.	4.8	14
43	Trypanosoma cruzi Calreticulin: Immune Evasion, Infectivity, and Tumorigenesis. Trends in Parasitology, 2020, 36, 368-381.	3.3	13
44	Complement Factor H-Related Proteins FHR1 and FHR5 Interact With Extracellular Matrix Ligands, Reduce Factor H Regulatory Activity and Enhance Complement Activation. Frontiers in Immunology, 2022, 13, 845953.	4.8	11
45	The Interactions of Parasite Calreticulin With Initial Complement Components: Consequences in Immunity and Virulence. Frontiers in Immunology, 2020, 11, 1561.	4.8	9
46	RAPAMYCIN INCREASES LENGTH AND MECHANOSENSORY FUNCTION OF PRIMARY CILIA IN RENAL EPITHELIAL AND VASCULAR ENDOTHELIAL CELLS. International Education and Research Journal, 2016, 2, 91-97.	0.0	8
47	An anti-human recombinant tumor necrosis factor alpha (TNF?) monoclonal antibody recognizes an epitope in feline TNF?. Veterinary Research, 2003, 34, 177-184.	3.0	6
48	The Complement System. , 2021, , .		4
49	Properdin. , 2018, , 283-293.		3
50	The role of properdin and Factor H in disease. Advances in Immunology, 2022, 153, 1-90.	2.2	3
51	Is It Possible to Intervene in the Capacity of Trypanosoma cruzi to Elicit and Evade the Complement System?. Frontiers in Immunology, 2021, 12, 789145.	4.8	3
52	The Role of Properdin in Killing of Non-Pathogenic Leptospira biflexa. Frontiers in Immunology, 2020, 11, 572562.	4.8	2
53	Structure of the complement regulatory N-terminal region of factor H: Implications for disease. Molecular Immunology, 2007, 44, 3929.	2.2	1
54	Analysis of the complement functions of human properdin requires separation of native polymeric forms from non-physiological aggregates. Molecular Immunology, 2008, 45, 4103.	2.2	0

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55	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
56	Essential role of surface-bound complement factor H in controlling immune complex-induced arthritis. <i>Immunobiology</i> , 2012, 217, 1168.	1.9	0
57	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