

Claudio Cortes

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,748
citations

361413

20
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

2175
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	Circumsporozoite protein is required for development of malaria sporozoites in mosquitoes. <i>Nature</i> , 1997, 385, 336-340.	27.8	277
3	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
4	<i>Chlamydia pneumoniae</i> Inclusion Membrane Protein Cpn0585 Interacts with Multiple Rab GTPases. <i>Infection and Immunity</i> , 2007, 75, 5586-5596.	2.2	105
5	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
6	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
7	Properdin: A multifaceted molecule involved in inflammation and diseases. <i>Molecular Immunology</i> , 2018, 102, 58-72.	2.2	68
8	Discrimination between host and pathogens by the complement system. <i>Vaccine</i> , 2008, 26, 115-121.	3.8	67
9	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
10	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
11	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
12	Polyanion-Induced Self-Association of Complement Factor H. <i>Journal of Immunology</i> , 2009, 182, 1061-1068.	0.8	49
13	Native Properdin Binds to <i>Chlamydia pneumoniae</i> and Promotes Complement Activation. <i>Infection and Immunity</i> , 2011, 79, 724-731.	2.2	45
14	Hijacking Factor H for Complement Immune Evasion. <i>Frontiers in Immunology</i> , 2021, 12, 602277.	4.8	44
15	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
16	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
17	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
18	Role of CD8+T cells in the host response to Chlamydia. <i>Microbes and Infection</i> , 2008, 10, 1420-1430.	1.9	25

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19	Recognition of an immunogenetically selected <i>Trypanosoma cruzi</i> antigen by seropositive chagasic human sera. <i>Acta Tropica</i> , 1997, 63, 159-166.	2.0	23
20	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
21	Characterization of Binding Properties of Individual Functional Sites of Human Complement Factor H. <i>Frontiers in Immunology</i> , 2020, 11, 1728.	4.8	23
22	Isoforms of the class II transactivator protein. <i>International Immunology</i> , 2002, 14, 839-848.	4.0	14
23	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
24	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
25	Immunization with antigen-pulsed dendritic cells significantly improves the immune response to weak self-antigens. <i>Immunobiology</i> , 2006, 211, 29-36.	1.9	4
26	The Complement System. , 2021, , .		4
27	The role of properdin and Factor H in disease. <i>Advances in Immunology</i> , 2022, 153, 1-90.	2.2	3
28	Expression of the protein Annexin A2 in the kidney after ischaemia/reperfusion enhances binding of factor H and inhibition of the alternative complement pathway. <i>Molecular Immunology</i> , 2008, 45, 4111.	2.2	2
29	Factor H controls spontaneous complement activation on mouse endothelial cells. <i>Molecular Immunology</i> , 2009, 46, 2851.	2.2	1
30	An Integrated Mycobacterium tuberculosis Infection Session: Utilizing an Online Collaborative Platform in a Synchronous Classroom Setting. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2021, 17, 11143.	1.2	1
31	The Challenges and Opportunities of Sustaining Academia-Sponsored Community Service Programs for Latinx Youth During the COVID-19 Pandemic. <i>Journal of Hispanic Higher Education</i> , 2021, 20, 328-341.	1.6	1
32	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
33	Essential role of surface-bound complement factor H in controlling immune complex-induced arthritis. <i>Immunobiology</i> , 2012, 217, 1168.	1.9	0
34	Complement Factor H (CFH). , 2016, , 1-11.		0
35	CFP (Complement Factor Properdin). , 2016, , 1-8.		0
36	Complement Factor H (CFH). , 2018, , 1182-1191.		0

#	ARTICLE	IF	CITATIONS
37	CFP (Complement Factor Properdin). , 2018, , 1048-1055.		0