

Claudio R Cortáez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8261081/publications.pdf>

Version: 2024-02-01

30
papers

1,615
citations

394421

19
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

2231
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	Short-Rib Polydactyly and Jeune Syndromes Are Caused by Mutations in WDR60. <i>American Journal of Human Genetics</i> , 2013, 93, 515-523.	6.2	116
4	Mutations in the Gene Encoding IFT Dynein Complex Component WDR34 Cause Jeune Asphyxiating Thoracic Dystrophy. <i>American Journal of Human Genetics</i> , 2013, 93, 932-944.	6.2	108
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	Properdin: A multifaceted molecule involved in inflammation and diseases. <i>Molecular Immunology</i> , 2018, 102, 58-72.	2.2	68
7	Discrimination between host and pathogens by the complement system. <i>Vaccine</i> , 2008, 26, 115-121.	3.8	67
8	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
9	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
10	T-box genes and retinoic acid signaling regulate the segregation of arterial and venous pole progenitor cells in the murine second heart field. <i>Human Molecular Genetics</i> , 2018, 27, 3747-3760.	2.9	59
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	TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. <i>Nature Communications</i> , 2015, 6, 7074.	12.8	51
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	Epithelial Properties of the Second Heart Field. <i>Circulation Research</i> , 2018, 122, 142-154.	4.5	42
16	Unmasking the ciliopathies: craniofacial defects and the primary cilium. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2015, 4, 637-653.	5.9	35
17	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
18	Mutations in human C2CD3 cause skeletal dysplasia and provide new insights into phenotypic and cellular consequences of altered C2CD3 function. <i>Scientific Reports</i> , 2016, 6, 24083.	3.3	30

#	ARTICLE	IF	CITATIONS
19	Tbx1 regulates extracellular matrix-cell interactions in the second heart field. <i>Human Molecular Genetics</i> , 2019, 28, 2295-2308.	2.9	30
20	EPySeg: a coding-free solution for automated segmentation of epithelia using deep learning. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	27
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	Yeast-based assay identifies novel Shh/Gli target genes in vertebrate development. <i>BMC Genomics</i> , 2012, 13, 2.	2.8	19
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	Exploration of a Collaborative Self-Directed Learning Model in Medical Education. <i>Medical Science Educator</i> , 2022, 32, 195-207.	1.5	10
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	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
29	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
30	Protocols for Investigating the Epithelial Properties of Cardiac Progenitor Cells in the Mouse Embryo. <i>Methods in Molecular Biology</i> , 2022, 2438, 231-250.	0.9	0