

Marian Brennan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,462
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2407
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrins as therapeutic targets: lessons and opportunities. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 804-820.	46.4	410
2	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	4.7	244
3	Fibronectin-binding proteins of <i>Staphylococcus aureus</i> mediate activation of human platelets via fibrinogen and fibronectin bridges to integrin GPIIb/IIIa and IgG binding to the Fcγ ₃ receptor. <i>Molecular Microbiology</i> , 2006, 59, 212-230.	2.5	175
4	Roles for fibrinogen, immunoglobulin and complement in platelet activation promoted by <i>Staphylococcus aureus</i> clumping factor A. <i>Molecular Microbiology</i> , 2005, 57, 804-818.	2.5	156
5	Fibrinogen and elastin bind to the same region within the A domain of fibronectin binding protein A, an MSCRAMM of <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2007, 63, 711-23.	2.5	96
6	Molecular interactions and inhibition of the staphylococcal biofilm-forming protein SdrC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3738-3743.	7.1	81
7	Both Complement- and Fibrinogen-Dependent Mechanisms Contribute to Platelet Aggregation Mediated by <i>Staphylococcus aureus</i> Clumping Factor B. <i>Infection and Immunity</i> , 2007, 75, 3335-3343.	2.2	69
8	Elucidating the role of <i>Staphylococcus epidermidis</i> serine-aspartate repeat protein in platelet activation. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1364-1372.	3.8	68
9	A novel platinum complex of the histone deacetylase inhibitor belinostat: Rational design, development and in vitro cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2013, 124, 70-77.	3.5	30
10	Exploring medical students' perceptions of the challenges and benefits of volunteering in the intensive care unit during the COVID-19 pandemic: a qualitative study. <i>BMJ Open</i> , 2021, 11, e055001.	1.9	24
11	Systemic delivery of antagomirs during blood-brain barrier disruption is disease-modifying in experimental epilepsy. <i>Molecular Therapy</i> , 2021, 29, 2041-2052.	8.2	20
12	α _{IIb} β ₃ reactive protein binds to α _{IIb} β ₃ . <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1239-1241.	3.8	18
13	In Vitro Activities of Synthetic Host Defense Propeptides Processed by Neutrophil Elastase against Cystic Fibrosis Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2487-2489.	3.2	17
14	A novel role for the fibrinogen Asn-Gly-Arg (NGR) motif in platelet function. <i>Thrombosis and Haemostasis</i> , 2015, 113, 290-304.	3.4	11
15	TIN: A Combinatorial Compound Collection of Synthetically Feasible Multicomponent Synthesis Products. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 986-995.	5.4	10
16	Impact of genetic variation in the 5-HT transporter and receptor on platelet function in patients with stable CAD taking aspirin. <i>Thrombosis Research</i> , 2016, 146, 51-55.	1.7	7
17	The Therapeutic Potential of I-Domain Integrins. <i>Advances in Experimental Medicine and Biology</i> , 2014, 819, 157-178.	1.6	7
18	Genomes2Drugs: Identifies Target Proteins and Lead Drugs from Proteome Data. <i>PLoS ONE</i> , 2009, 4, e6195.	2.5	7

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19	Multi-targeted metallo-ciprofloxacin derivatives rationally designed and developed to overcome antimicrobial resistance. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106449.	2.5	6
20	Novel anti-staphylococcal and anti-biofilm properties of two anti-malarial compounds: MMV665953 {1-(3-chloro-4-fluorophenyl)-3-(3,4-dichlorophenyl)urea} and MMV665807 {5-chloro-2-hydroxy-N-[3-(trifluoromethyl)phenyl]benzamide}. <i>Journal of Medical Microbiology</i> , 2017, 66, 377-387.	1.8	3
21	Functional Antagonism of Junctional Adhesion Molecule-A (JAM-A), Overexpressed in Breast Ductal Carcinoma In Situ (DCIS), Reduces HER2-Positive Tumor Progression. <i>Cancers</i> , 2022, 14, 1303.	3.7	2
22	Deadly Engagement: Fcγ3RIIa Antibody Interaction is Key in Sepsis. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 989-990.	8.7	1
23	Staphylococcus Epidermidis Induced Platelet Aggregation Is Mediated by the Fibrinogen Binding Surface Protein SdrG.. <i>Blood</i> , 2004, 104, 3532-3532.	1.4	0
24	Characterization of the Mechanism of Interaction between C-Reactive Protein and GPIIb/IIIa.. <i>Blood</i> , 2006, 108, 1517-1517.	1.4	0