

Domenico Mattosco

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,058
citations

471509

17
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	The recovery of platelet cyclooxygenase activity explains interindividual variability in responsiveness to low-dose aspirin in patients with and without diabetes. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1220-1230.	3.8	211
2	The contribution of cyclooxygenase-1 and -2 to persistent thromboxane biosynthesis in aspirin-treated essential thrombocythemia: implications for antiplatelet therapy. <i>Blood</i> , 2010, 115, 1054-1061.	1.4	100
3	Resolvin D1 enhances the resolution of lung inflammation caused by long-term <i>Pseudomonas aeruginosa</i> infection. <i>Mucosal Immunology</i> , 2018, 11, 35-49.	6.0	81
4	Cystic fibrosis transmembrane conductance regulator (CFTR) expression in human platelets: impact on mediators and mechanisms of the inflammatory response. <i>FASEB Journal</i> , 2010, 24, 3970-3980.	0.5	75
5	Human Papilloma Virus and Autophagy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1775.	4.1	67
6	Transcriptional regulation of the human FPR2/ALX gene: evidence of a heritable genetic variant that impairs promoter activity. <i>FASEB Journal</i> , 2012, 26, 1323-1333.	0.5	56
7	Resolvin D1 Reduces Lung Infection and Inflammation Activating Resolution in Cystic Fibrosis. <i>Frontiers in Immunology</i> , 2020, 11, 581.	4.8	56
8	Autophagy regulates UBC9 levels during viral-mediated tumorigenesis. <i>PLoS Pathogens</i> , 2017, 13, e1006262.	4.7	44
9	Resolvin D1 and D2 reduce SARS-CoV-2-induced inflammatory responses in cystic fibrosis macrophages. <i>FASEB Journal</i> , 2021, 35, e21441.	0.5	42
10	Roles, Actions, and Therapeutic Potential of Specialized Pro-resolving Lipid Mediators for the Treatment of Inflammation in Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 252.	3.5	40
11	Viral manipulation of cellular protein conjugation pathways: The SUMO lesson. <i>World Journal of Virology</i> , 2013, 2, 79.	2.9	39
12	Proteomics investigation of human platelets in healthy donors and cystic fibrosis patients by shotgun nUPLC-MSE and 2DE: a comparative study. <i>Molecular BioSystems</i> , 2011, 7, 630-639.	2.9	35
13	BC-box protein domain-related mechanism for VHL protein degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18168-18173.	7.1	33
14	SUMO pathway components as possible cancer biomarkers. <i>Future Oncology</i> , 2015, 11, 1599-1610.	2.4	32
15	Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. <i>Blood</i> , 2008, 112, 1085-1090.	1.4	29
16	Resolvin D1 reduces cancer growth stimulating a protective neutrophil-dependent recruitment of anti-tumor monocytes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 129.	8.6	29
17	SUMO Ubc9 enzyme as a viral target. <i>IUBMB Life</i> , 2014, 66, 27-33.	3.4	23
18	Dynamic phosphorylation of Histone Deacetylase 1 by Aurora kinases during mitosis regulates zebrafish embryos development. <i>Scientific Reports</i> , 2016, 6, 30213.	3.3	16

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19	The SUMO conjugating enzyme UBC9 as a biomarker for cervical HPV infections. <i>Ecanermedicalscience</i> , 2015, 9, 534.	1.1	14
20	Roles of Specialized Pro-Resolving Lipid Mediators in Autophagy and Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6637.	4.1	13
21	Recent Highlights: Onco Viral Exploitation of the SUMO System. <i>Current Issues in Molecular Biology</i> , 2020, 35, 1-16.	2.4	9
22	Immunogold Electron Microscopy of the Autophagosome Marker LC3. <i>Bio-protocol</i> , 2017, 7, e2648.	0.4	5
23	Clinical and laboratory phenotype associated with the aspirin-like defect. <i>British Journal of Haematology</i> , 2010, 148, 661-663.	2.5	3
24	Gene Expression of the D-Series Resolvin Pathway Predicts Activation of Anti-Tumor Immunity and Clinical Outcomes in Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6473.	4.1	2
25	ASPIRIN-INSENSITIVE THROMBOXANE BIOSYNTHESIS IN POLYCYTHEMIA VERA. <i>European Journal of Internal Medicine</i> , 2008, 19, S16.	2.2	0
26	Editorial: HPV and Host Interaction. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 638005.	3.9	0
27	Recent Highlights: Onco Viral Exploitation of the SUMO System. , 2019, , .		0