

Douglas D Fraser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5093579/publications.pdf>

Version: 2024-02-01

21
papers

631
citations

1163117

8
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Translational Research in Pediatrics: Tissue Sampling and Biobanking. <i>Pediatrics</i> , 2012, 129, 153-162.	2.1	99
2	Endothelial Injury and Glycocalyx Degradation in Critically Ill Coronavirus Disease 2019 Patients: Implications for Microvascular Platelet Aggregation. , 2020, 2, e0194.		99
3	Metabolomics Profiling of Critically Ill Coronavirus Disease 2019 Patients: Identification of Diagnostic and Prognostic Biomarkers. , 2020, 2, e0272.		92
4	Inflammation Profiling of Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0144.		69
5	Translational Research in Pediatrics II: Blood Collection, Processing, Shipping, and Storage. <i>Pediatrics</i> , 2013, 131, 754-766.	2.1	59
6	Novel Outcome Biomarkers Identified With Targeted Proteomic Analyses of Plasma From Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0189.		44
7	Transcriptional profiling of leukocytes in critically ill COVID19 patients: implications for interferon response and coagulation. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 75.	1.9	37
8	Carbon monoxide-releasing molecule 3 inhibits myeloperoxidase (MPO) and protects against MPO-induced vascular endothelial cell activation/dysfunction. <i>Free Radical Biology and Medicine</i> , 2014, 70, 167-173.	2.9	36
9	Epitope-specific antibody responses differentiate COVID-19 outcomes and variants of concern. <i>JCI Insight</i> , 2021, 6, .	5.0	32
10	Elevated Leukocyte Azurophilic Enzymes in Human Diabetic Ketoacidosis Plasma Degrade Cerebrovascular Endothelial Junctional Proteins*. <i>Critical Care Medicine</i> , 2016, 44, e846-e853.	0.9	20
11	Case Report: Inflammation and Endothelial Injury Profiling of COVID-19 Pediatric Multisystem Inflammatory Syndrome (MIS-C). <i>Frontiers in Pediatrics</i> , 2021, 9, 597926.	1.9	15
12	Carbon Monoxideâ€“Releasing Molecule-401 Suppresses Polymorphonuclear Leukocyte Migratory Potential by Modulating F-Actin Dynamics. <i>American Journal of Pathology</i> , 2017, 187, 1121-1133.	3.8	9
13	Detection and Profiling of Human Coronavirus Immunoglobulins in Critically Ill Coronavirus Disease 2019 Patients. , 2021, 3, e0369.		8
14	Critically Ill COVID-19 Patients Exhibit Anti-SARS-CoV-2 Serological Responses. <i>Pathophysiology</i> , 2021, 28, 212-223.	2.2	7
15	Patients with severe COVID-19 do not have elevated autoantibodies against common diagnostic autoantigens. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1116-1123.	2.3	3
16	Modulating Neutrophilâ€“Derived MPOâ€“Endothelial Surface Binding with CORMs. <i>FASEB Journal</i> , 2015, 29, 418.9.	0.5	1
17	A Proteinase 3 Contribution to Juvenile Idiopathic Arthritis-Associated Cartilage Damage. <i>Pathophysiology</i> , 2021, 28, 320-327.	2.2	0
18	Concussive injury elicits human cerebrovascular endothelial cell activation in vitro. <i>FASEB Journal</i> , 2013, 27, 650.10.	0.5	0

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19	Modulating myeloperoxidase-induced endothelial damage by a carbon monoxide-releasing molecule, CORM-3 (146.9). FASEB Journal, 2014, 28, 146.9.	0.5	0
20	Diabetic Ketoacidosis Alters Plasma Levels of Matrix Metalloproteinases and PMN-Specific Elastase in Children. FASEB Journal, 2015, 29, 927.5.	0.5	0
21	The COMPASS-COVID-19-ICU Study: Identification of Factors to Predict the Risk of Intubation and Mortality in Patients with Severe COVID-19. Hemato, 2022, 3, 204-218.	0.6	0