

Elizabeth A Middleton

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,577
citations

567281
15
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642732
23
g-index

29
all docs

29
docs citations

29
times ranked

5208
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Sensors to Detect SARS-CoV-2 Viruses in Real Time. IEEE Sensors Journal, 2023, 23, 977-980.	4.7	4
2	Human platelets display dysregulated sepsis-associated autophagy, induced by altered LC3 protein-protein interaction of the Vici-protein EPG5. Autophagy, 2022, 18, 1534-1550.	9.1	7
3	Cytokine release syndrome in COVID-19: Innate immune, vascular, and platelet pathogenic factors differ in severity of disease and sex. Journal of Leukocyte Biology, 2021, 109, 55-66.	3.3	82
4	SARS-CoV-2 innate effector associations and viral load in early nasopharyngeal infection. Physiological Reports, 2021, 9, e14761.	1.7	15
5	Passive Immunity Trial for Our Nation (PassITON): study protocol for a randomized placebo-control clinical trial evaluating COVID-19 convalescent plasma in hospitalized adults. Trials, 2021, 22, 221.	1.6	14
6	Heparanase expression and activity are increased in platelets during clinical sepsis. Journal of Thrombosis and Haemostasis, 2021, 19, 1319-1330.	3.8	15
7	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. Blood, 2021, 138, 401-416.	1.4	46
8	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. JCI Insight, 2021, 6, .	5.0	57
9	COVID-19â€Associated Acute Respiratory Distress Syndrome. Critical Care Clinics, 2021, 37, 777-793.	2.6	6
10	Shedding New Light on Platelet Extracellular Vesicles in Sickle Cell Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1-2.	5.6	8
11	Phosphoâ€inositideâ€dependent kinase 1 regulates signal dependent translation in megakaryocytes and platelets. Journal of Thrombosis and Haemostasis, 2020, 18, 1183-1196.	3.8	10
12	COVIDâ€19 patients exhibit reduced procoagulant platelet responses. Journal of Thrombosis and Haemostasis, 2020, 18, 3067-3073.	3.8	55
13	Platelet gene expression and function in patients with COVID-19. Blood, 2020, 136, 1317-1329.	1.4	741
14	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. Blood, 2020, 136, 1169-1179.	1.4	1,071
15	Mucosal-associated invariant T (MAIT) cells mediate protective host responses in sepsis. ELife, 2020, 9, .	6.0	22
16	Altered Coagulation Parameters and Dâ€Dimer Measurements in Sepsis are useful in Scoring the Risk Stratification. FASEB Journal, 2020, 34, 1-1.	0.5	0
17	Sepsis alters the transcriptional and translational landscape of human and murine platelets. Blood, 2019, 134, 911-923.	1.4	111
18	Glucose Metabolism Is Required for Platelet Hyperactivation in a Murine Model of Type 1 Diabetes. Diabetes, 2019, 68, 932-938.	0.6	33

#	ARTICLE	IF	CITATIONS
19	Amicus or Adversary Revisited: Platelets in Acute Lung Injury and Acute Respiratory Distress Syndrome. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 18-35.	2.9	50
20	Early Returns in Vascular Inflammation in ARDS. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1514-1516.	5.6	7
21	Deletion of GLUT1 and GLUT3 Reveals Multiple Roles for Glucose Metabolism in Platelet and Megakaryocyte Function. Cell Reports, 2017, 20, 881-894.	6.4	57
22	Glucose Transporter 3 Potentiates Degranulation and Is Required for Platelet Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1628-1639.	2.4	25
23	Platelets in infectious disease. Hematology American Society of Hematology Education Program, 2016, 2016, 256-261.	2.5	18
24	Platelets in Pulmonary Immune Responses and Inflammatory Lung Diseases. Physiological Reviews, 2016, 96, 1211-1259.	28.8	122