

# Elizabeth A Middleton

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,577  
citations

643344

15  
h-index

721071

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

5529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Sensors to Detect SARS-CoV-2 Viruses in Real Time. <i>IEEE Sensors Journal</i> , 2023, 23, 977-980.	2.4	4
2	Human platelets display dysregulated sepsis-associated autophagy, induced by altered LC3 protein-protein interaction of the Vici-protein EPG5. <i>Autophagy</i> , 2022, 18, 1534-1550.	4.3	7
3	Cytokine release syndrome in COVID-19: Innate immune, vascular, and platelet pathogenic factors differ in severity of disease and sex. <i>Journal of Leukocyte Biology</i> , 2021, 109, 55-66.	1.5	82
4	SARS-CoV-2 innate effector associations and viral load in early nasopharyngeal infection. <i>Physiological Reports</i> , 2021, 9, e14761.	0.7	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. <i>Trials</i> , 2021, 22, 221.	0.7	14
6	Heparanase expression and activity are increased in platelets during clinical sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1319-1330.	1.9	15
7	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	0.6	46
8	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	2.3	57
9	COVID-19-associated Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 777-793.	1.0	6
10	Shedding New Light on Platelet Extracellular Vesicles in Sickle Cell Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1-2.	2.5	8
11	Phosphoinositide-dependent kinase 1 regulates signal dependent translation in megakaryocytes and platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1183-1196.	1.9	10
12	COVID-19 patients exhibit reduced procoagulant platelet responses. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3067-3073.	1.9	55
13	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , 2020, 136, 1317-1329.	0.6	741
14	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	0.6	1,071
15	Mucosal-associated invariant T (MAIT) cells mediate protective host responses in sepsis. <i>ELife</i> , 2020, 9, .	2.8	22
16	Altered Coagulation Parameters and D-Dimer Measurements in Sepsis are useful in Scoring the Risk Stratification. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
17	Sepsis alters the transcriptional and translational landscape of human and murine platelets. <i>Blood</i> , 2019, 134, 911-923.	0.6	111
18	Glucose Metabolism Is Required for Platelet Hyperactivation in a Murine Model of Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 932-938.	0.3	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.	1.4	50
20	Early Returns in Vascular Inflammation in ARDS. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1514-1516.	2.5	7
21	Deletion of GLUT1 and GLUT3 Reveals Multiple Roles for Glucose Metabolism in Platelet and Megakaryocyte Function. Cell Reports, 2017, 20, 881-894.	2.9	57
22	Glucose Transporter 3 Potentiates Degranulation and Is Required for Platelet Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1628-1639.	1.1	25
23	Platelets in infectious disease. Hematology American Society of Hematology Education Program, 2016, 2016, 256-261.	0.9	18
24	Platelets in Pulmonary Immune Responses and Inflammatory Lung Diseases. Physiological Reviews, 2016, 96, 1211-1259.	13.1	122