

Benjamin E Steinberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3865613/publications.pdf>

Version: 2024-02-01

28
papers

1,285
citations

516215

16
h-index

552369

26
g-index

29
all docs

29
docs citations

29
times ranked

2178
citing authors

#	ARTICLE	IF	CITATIONS
1	A cation counterflux supports lysosomal acidification. <i>Journal of Cell Biology</i> , 2010, 189, 1171-1186.	2.3	247
2	Unconventional Roles of the NADPH Oxidase: Signaling, Ion Homeostasis, and Cell Death. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2007, 2007, pe11.	4.1	230
3	Indirect regulation of HMGB1 release by gasdermin D. <i>Nature Communications</i> , 2020, 11, 4561.	5.8	118
4	Choline acetyltransferase-expressing T cells are required to control chronic viral infection. <i>Science</i> , 2019, 363, 639-644.	6.0	90
5	Pathogen destruction versus intracellular survival: the role of lipids as phagosomal fate determinants. <i>Journal of Clinical Investigation</i> , 2008, 118, 2002-2011.	3.9	88
6	In situ measurement of the electrical potential across the phagosomal membrane using FRET and its contribution to the proton-motive force. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9523-9528.	3.3	78
7	Blood pressure regulation by CD4+ lymphocytes expressing choline acetyltransferase. <i>Nature Biotechnology</i> , 2016, 34, 1066-1071.	9.4	74
8	Neural Control of Inflammation. <i>Anesthesiology</i> , 2016, 124, 1174-1189.	1.3	53
9	Cytokine-specific Neurograms in the Sensory Vagus Nerve. <i>Bioelectronic Medicine</i> , 2016, 3, 7-17.	1.0	50
10	Inflammasome activation in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L165-L178.	1.3	44
11	Reporting of Participant Race, Sex, and Socioeconomic Status in Randomized Clinical Trials in General Medical Journals, 2015 vs 2019. <i>JAMA Network Open</i> , 2021, 4, e2111516.	2.8	38
12	Endothelial HMGB1 Is a Critical Regulator of LDL Transcytosis via an SREBP2-SR-BI Axis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 200-216.	1.1	26
13	High-throughput assays of phagocytosis, phagosome maturation, and bacterial invasion. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C945-C952.	2.1	21
14	Therapeutic Targeting of High-Mobility Group Box-1 in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1566-1569.	2.5	21
15	Modulation of Pathological Pain by Epidermal Growth Factor Receptor. <i>Frontiers in Pharmacology</i> , 2021, 12, 642820.	1.6	20
16	Assessment of Phagosome Formation and Maturation by Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2007, 412, 289-300.	0.4	19
17	Efficacy and safety of decontamination for N95 respirator reuse: a systematic literature search and narrative synthesis. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1814-1823.	0.7	17
18	Analysis of Macrophage Phagocytosis: Quantitative Assays of Phagosome Formation and Maturation Using High-Throughput Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2009, 531, 45-56.	0.4	11

#	ARTICLE	IF	CITATIONS
19	General medical publications during COVID-19 show increased dissemination despite lower validation. PLoS ONE, 2021, 16, e0246427.	1.1	9
20	Inflammasome Activation in Pulmonary Arterial Hypertension. Frontiers in Medicine, 2021, 8, 826557.	1.2	9
21	Association Between Intraoperative Remifentanyl Dosage and Postoperative Opioid Consumption in Adolescent Idiopathic Spine Surgery: A Retrospective Cohort Study. Anesthesia and Analgesia, 2021, 133, 984-990.	1.1	6
22	Dissemination of Anesthesia Information During the Coronavirus Disease 2019 Pandemic Through Twitter: An Infodemiology Study. Anesthesia and Analgesia, 2021, 133, 515-525.	1.1	5
23	Variability in discharge opioid prescribing practices for children: a historical cohort study. Canadian Journal of Anaesthesia, 2022, 69, 1025-1032.	0.7	4
24	Expression of Genetically Encoded Fluorescent Probes to Monitor Phospholipid Dynamics in Live Neutrophils. Methods in Molecular Biology, 2014, 1124, 269-277.	0.4	2
25	Cholinergic modulation is independent of T lymphocytes in a mouse model of neuropathic pain. Molecular Pain, 2022, 18, 174480692210766.	1.0	1
26	Bilateral Nephrectomy Impairs Cerebral Oxygen Delivery After Acute Hemodilution Anemia in Rats. FASEB Journal, 2022, 36, .	0.2	1
27	Influence of the World Wars on vital sign monitoring technology. British Journal of Anaesthesia, 2021, 127, e198-e199.	1.5	0
28	Wide Variation in Opioid Prescribing Practices after Discharge in a Pediatric Teaching Hospital. Canadian Journal of Pain, 0, , .	0.6	0