

Stephen A Klassen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,148
citations

687363

13
h-index

454955

30
g-index

44
all docs

44
docs citations

44
times ranked

3554
citing authors

#	ARTICLE	IF	CITATIONS
1	Coagulation profile of human COVID-19 convalescent plasma. <i>Scientific Reports</i> , 2022, 12, 637.	3.3	4
2	Interactive effects of apneic and baroreflex stress on neural coding strategies in human muscle sympathetic nerve activity. <i>Journal of Neurophysiology</i> , 2022, , .	1.8	0
3	Embracing a curiosity-driven approach in the microneurographic exploration of the human vagus nerves. <i>Journal of Physiology</i> , 2022, 600, 3009-3010.	2.9	0
4	Limited Correlation between SARS-CoV-2 Serologic Assays for Identification of High-Titer COVID-19 Convalescent Plasma Using FDA Thresholds. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	7
5	Experiments of nature and within species comparative physiology. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 253, 110864.	1.8	6
6	Action potential subpopulations within human muscle sympathetic nerve activity: Discharge properties and governing mechanisms. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 230, 102743.	2.8	7
7	In Reply "Micro-Thrombosis, Perfusion Defects, and Worsening Oxygenation in COVID-19 Patients: A Word of Caution on the Use of Convalescent Plasma. <i>Mayo Clinic Proceedings</i> , 2021, 96, 259-261.	3.0	3
8	Convalescent Plasma for Infectious Diseases: Historical Framework and Use in COVID-19. <i>Clinical Microbiology Newsletter</i> , 2021, 43, 23-32.	0.7	29
9	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1015-1027.	27.0	438
10	The Effect of Convalescent Plasma Therapy on Mortality Among Patients With COVID-19: Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1262-1275.	3.0	129
11	Use of convalescent plasma in COVID-19 patients with immunosuppression. <i>Transfusion</i> , 2021, 61, 2503-2511.	1.6	70
12	Convalescent Plasma Therapy for COVID-19: A Graphical Mosaic of the Worldwide Evidence. <i>Frontiers in Medicine</i> , 2021, 8, 684151.	2.6	50
13	Convalescent plasma use in the USA was inversely correlated with COVID-19 mortality. <i>ELife</i> , 2021, 10, .	6.0	38
14	In Reply "How Safe Is COVID-19 Convalescent Plasma?. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2281-2282.	3.0	5
15	The impact of ageing and sex on sympathetic neurocirculatory regulation. <i>Seminars in Cell and Developmental Biology</i> , 2021, 116, 72-81.	5.0	15
16	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. <i>Nature Communications</i> , 2021, 12, 4864.	12.8	49
17	Influence of High Hemoglobin-Oxygen Affinity on Humans During Hypoxia. <i>Frontiers in Physiology</i> , 2021, 12, 763933.	2.8	19
18	The Role of Disease Severity and Demographics in the Clinical Course of COVID-19 Patients Treated With Convalescent Plasma. <i>Frontiers in Medicine</i> , 2021, 8, 707895.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Access to and safety of COVID-19 convalescent plasma in the United States Expanded Access Program: A national registry study. PLoS Medicine, 2021, 18, e1003872.	8.4	43
20	Recruitment Strategy for Potential COVID-19 Convalescent Plasma Donors. Mayo Clinic Proceedings, 2020, 95, 2343-2349.	3.0	4
21	Commentaries on Point:Counterpoint: Investigators should/should not control for menstrual cycle phase when performing studies of vascular control. Journal of Applied Physiology, 2020, 129, 1122-1135.	2.5	8
22	Safety Update. Mayo Clinic Proceedings, 2020, 95, 1888-1897.	3.0	364
23	In Reply " Limitations of Safety Update on Convalescent Plasma Transfusion in COVID-19 Patients. Mayo Clinic Proceedings, 2020, 95, 2802-2803.	3.0	18
24	Rapid changes in vascular compliance contribute to cerebrovascular adjustments during transient reductions in blood pressure in young, healthy adults. Journal of Applied Physiology, 2020, 129, 27-35.	2.5	12
25	Does the broad nature of sympathetic discharge affect our understanding regarding the impact of intermittent hypoxia on neurovascular transduction?. Journal of Physiology, 2020, 598, 2055-2057.	2.9	2
26	Heterogeneous baroreflex control of sympathetic action potential subpopulations in humans. Journal of Physiology, 2020, 598, 1881-1895.	2.9	15
27	Early safety indicators of COVID-19 convalescent plasma in 5000 patients. Journal of Clinical Investigation, 2020, 130, 4791-4797.	8.2	386
28	Asynchronous action potential discharge in human muscle sympathetic nerve activity. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H754-H764.	3.2	10
29	Impaired dynamic cerebral autoregulation in trained breath-hold divers. Journal of Applied Physiology, 2019, 126, 1694-1700.	2.5	12
30	Cerebrovascular Regulation in Breath-Hold Divers with Chronic Exposure to Long-Duration Apneas. FASEB Journal, 2019, 33, 855.1.	0.5	0
31	The role of the paravertebral ganglia in human sympathetic neural discharge patterns. Journal of Physiology, 2018, 596, 4497-4510.	2.9	11
32	Long-duration bed rest modifies sympathetic neural recruitment strategies in male and female participants. Journal of Applied Physiology, 2018, 124, 769-779.	2.5	20
33	Fifty years of microneurography: learning the language of the peripheral sympathetic nervous system in humans. Journal of Neurophysiology, 2018, 119, 1731-1744.	1.8	52
34	Cerebrovascular Compliance is Affected by Posture. FASEB Journal, 2018, 32, 843.18.	0.5	0
35	Action potential amplitude and baroreflex resetting of action potential clusters mediate hypoxia-induced sympathetic long-term facilitation. Journal of Physiology, 0, , .	2.9	1
36	Aging is associated with enhanced central, but impaired peripheral arms of the sympathetic baroreflex arc. Journal of Applied Physiology, 0, , .	2.5	4