

John R A Shepherd

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,360
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

2922
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle oxygenation during normoxic and hypoxic cycling exercise in humans with high affinity haemoglobin. <i>Experimental Physiology</i> , 2022, 107, 854-863.	2.0	2
2	Body position does not influence muscle oxygenation during submaximal cycling. <i>Translational Sports Medicine</i> , 2021, 4, 193-203.	1.1	1
3	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
4	Sex-based limits to running speed in the human, horse and dog: The role of sexual dimorphisms. <i>FASEB Journal</i> , 2021, 35, e21562.	0.5	6
5	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
6	Access to and safety of COVID-19 convalescent plasma in the United States Expanded Access Program: A national registry study. <i>PLoS Medicine</i> , 2021, 18, e1003872.	8.4	43
7	Influence of high affinity haemoglobin on the response to normoxic and hypoxic exercise. <i>Journal of Physiology</i> , 2020, 598, 1475-1490.	2.9	31
8	Rapid-onset vasodilator responses to exercise in humans: Effect of increased baseline blood flow. <i>Experimental Physiology</i> , 2020, 105, 88-95.	2.0	2
9	Bronchopulmonary dysplasia patients have preserved CT-measured central airway luminal area. <i>Respiratory Medicine</i> , 2020, 170, 106071.	2.9	1
10	Recruitment Strategy for Potential COVID-19 Convalescent Plasma Donors. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2343-2349.	3.0	4
11	Safety Update. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1888-1897.	3.0	364
12	Sex differences in paediatric airway anatomy. <i>Experimental Physiology</i> , 2020, 105, 721-731.	2.0	21
13	Modelling the relationships between haemoglobin oxygen affinity and the oxygen cascade in humans. <i>Journal of Physiology</i> , 2019, 597, 4193-4202.	2.9	22
14	Dissociating the effects of oxygen pressure and content on the control of breathing and acute hypoxic response. <i>Journal of Applied Physiology</i> , 2019, 127, 1622-1631.	2.5	14
15	Sustained exercise hyperemia during prolonged adenosine infusion in humans. <i>Physiological Reports</i> , 2019, 7, e14009.	1.7	1
16	Harder, better, faster, longer? Investigating the physiological threshold of endurance exercise. <i>Journal of Physiology</i> , 2016, 594, 7175-7176.	2.9	0
17	Prolonged adenosine triphosphate infusion and exercise hyperemia in humans. <i>Journal of Applied Physiology</i> , 2016, 121, 629-635.	2.5	9
18	Comparison of Clinical and Automated Breast Density Measurements: Implications for Risk Prediction and Supplemental Screening. <i>Radiology</i> , 2016, 279, 710-719.	7.3	145