

Philip J Turner

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

740
citations

686830

13
h-index

552369

26
g-index

39
all docs

39
docs citations

39
times ranked

1267
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | At what times during infection is SARS-CoV-2 detectable and no longer detectable using RT-PCR-based tests? A systematic review of individual participant data. <i>BMC Medicine</i> , 2020, 18, 346. | 2.3 | 144 |
| 2 | Oxygen sensitivity of mitochondrial function in rat arterial chemoreceptor cells. <i>Journal of Physiology</i> , 2013, 591, 3549-3563. | 1.3 | 81 |
| 3 | Regulation of ventilatory sensitivity and carotid body proliferation in hypoxia by the PHD2/HIF α 2 pathway. <i>Journal of Physiology</i> , 2016, 594, 1179-1195. | 1.3 | 68 |
| 4 | Oxygen and mitochondrial inhibitors modulate both monomeric and heteromeric TASK α 1 and TASK α 3 channels in mouse carotid body type α 1 cells. <i>Journal of Physiology</i> , 2013, 591, 5977-5998. | 1.3 | 59 |
| 5 | Carotid body hyperplasia and enhanced ventilatory responses to hypoxia in mice with heterozygous deficiency of PHD2. <i>Journal of Physiology</i> , 2013, 591, 3565-3577. | 1.3 | 53 |
| 6 | Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025036. | 0.8 | 47 |
| 7 | Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. <i>BMJ Open</i> , 2017, 7, e015760. | 0.8 | 42 |
| 8 | Point-of-care testing in UK primary care: a survey to establish clinical needs. <i>Family Practice</i> , 2016, 33, 388-394. | 0.8 | 40 |
| 9 | The Clinical Utility of Point-of-Care Tests for Influenza in Ambulatory Care: A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2019, 69, 24-33. | 2.9 | 38 |
| 10 | A1899, PK-THPP, ML365, and Doxapram inhibit endogenous TASK channels and excite calcium signaling in carotid body type-1 cells. <i>Physiological Reports</i> , 2018, 6, e13876. | 0.7 | 20 |
| 11 | In-vitro diagnostic point-of-care tests in paediatric ambulatory care: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0235605. | 1.1 | 19 |
| 12 | Glycogen metabolism protects against metabolic insult to preserve carotid body function during glucose deprivation. <i>Journal of Physiology</i> , 2014, 592, 4493-4506. | 1.3 | 17 |
| 13 | Moderate inhibition of mitochondrial function augments carotid body hypoxic sensitivity. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 143-155. | 1.3 | 17 |
| 14 | Attitudes to physical healthcare in severe mental illness; a patient and mental health clinician qualitative interview study. <i>BMC Family Practice</i> , 2020, 21, 243. | 2.9 | 17 |
| 15 | Impact of point-of-care panel tests in ambulatory care: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e032132. | 0.8 | 16 |
| 16 | The von Hippel-Lindau Chuvash mutation in mice causes carotid-body hyperplasia and enhanced ventilatory sensitivity to hypoxia. <i>Journal of Applied Physiology</i> , 2014, 116, 885-892. | 1.2 | 15 |
| 17 | Influence of propofol on isolated neonatal rat carotid body glomus cell response to hypoxia and hypercapnia. <i>Respiratory Physiology and Neurobiology</i> , 2019, 260, 17-27. | 0.7 | 7 |
| 18 | Rapid community point-of-care testing for COVID-19 (RAPTOR-C19): protocol for a platform diagnostic study. <i>Diagnostic and Prognostic Research</i> , 2021, 5, 4. | 0.8 | 7 |

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|----|--|-----|-----------|
| 19 | Competitive Interactions between Halothane and Isoflurane at the Carotid Body and TASK Channels. <i>Anesthesiology</i> , 2020, 133, 1046-1059. | 1.3 | 5 |
| 20 | Point-of-care <i>Helicobacter pylori</i> testing: primary care technology update. <i>British Journal of General Practice</i> , 2017, 67, 576-577. | 0.7 | 4 |
| 21 | Is stratification testing for treatment of chronic obstructive pulmonary disease exacerbations cost-effective in primary care? an early cost-utility analysis. <i>International Journal of Technology Assessment in Health Care</i> , 2019, 35, 116-125. | 0.2 | 4 |
| 22 | Frequencies and patterns of laboratory test requests from general practice: a service evaluation to inform point-of-care testing. <i>Journal of Clinical Pathology</i> , 2018, 71, 1065-1071. | 1.0 | 3 |
| 23 | Mental healthcare clinician engagement with point of care testing: a qualitative study. <i>BMC Psychiatry</i> , 2021, 21, 73. | 1.1 | 3 |
| 24 | Functional Properties of Mitochondria in the Type-1 Cell and Their Role in Oxygen Sensing. <i>Advances in Experimental Medicine and Biology</i> , 2015, 860, 69-80. | 0.8 | 3 |
| 25 | Pre-analytical error for three point of care venous blood testing platforms in acute ambulatory settings: A mixed methods service evaluation. <i>PLoS ONE</i> , 2020, 15, e0228687. | 1.1 | 3 |
| 26 | The comparative interrupted time series design for assessment of diagnostic impact: methodological considerations and an example using point-of-care C-reactive protein testing. <i>Diagnostic and Prognostic Research</i> , 2022, 6, 3. | 0.8 | 2 |
| 27 | Effect of point of care blood testing on physical health check completion in mental health services: mixed-methods evaluation. <i>BJPsych Open</i> , 2020, 6, e127. | 0.3 | 1 |
| 28 | BSAC Vanguard Series: Antimicrobial resistance and the future of diagnostic testing. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , . | 1.3 | 1 |
| 29 | Lack of influence of dexmedetomidine on rat glomus cell response to hypoxia, and on mouse acute hypoxic ventilatory response. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2021, 37, 509. | 0.2 | 0 |
| 30 | Title is missing!. , 2020, 15, e0228687. | | 0 |
| 31 | Title is missing!. , 2020, 15, e0228687. | | 0 |
| 32 | Title is missing!. , 2020, 15, e0228687. | | 0 |
| 33 | Title is missing!. , 2020, 15, e0228687. | | 0 |
| 34 | Title is missing!. , 2020, 15, e0235605. | | 0 |
| 35 | Title is missing!. , 2020, 15, e0235605. | | 0 |
| 36 | Title is missing!. , 2020, 15, e0235605. | | 0 |

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|----|--|----|-----------|
| 37 | Title is missing!. , 2020, 15, e0235605. | | 0 |