Philip J Turner

List of Publications by Year
in descending order

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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	The comparative interrupted time series design for assessment of diagnostic impact: methodological considerations and an example using point-of-care C-reactive protein testing. Diagnostic and Prognostic Research, 2022, 6, 3.	0.8	2
2	Mental healthcare clinician engagement with point of care testing; a qualitative study. BMC Psychiatry, 2021, 21, 73.	1.1	3
3	Rapid community point-of-care testing for COVID-19 (RAPTOR-C19): protocol for a platform diagnostic study. Diagnostic and Prognostic Research, 2021, 5, 4.	0.8	7
4	BSAC Vanguard Series: Antimicrobial resistance and the future of diagnostic testing. Journal of Antimicrobial Chemotherapy, 2021, , .	1.3	1
5	Lack of influence of dexmedetomidine on rat glomus cell response to hypoxia, and on mouse acute hypoxic ventilatory response. Journal of Anaesthesiology Clinical Pharmacology, 2021, 37, 509.	0.2	0
6	Impact of point-of-care panel tests in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2020, 10, e032132.	0.8	16
7	Attitudes to physical healthcare in severe mental illness; a patient and mental health clinician qualitative interview study. BMC Family Practice, 2020, 21, 243.	2.9	17
8	Effect of point of care blood testing on physical health check completion in mental health services: mixed-methods evaluation. BJPsych Open, 2020, 6, e127.	0.3	1
9	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. BMC Medicine, 2020, 18, 346.	2.3	144
10	In-vitro diagnostic point-of-care tests in paediatric ambulatory care: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0235605.	1.1	19
11	Competitive Interactions between Halothane and Isoflurane at the Carotid Body and TASK Channels. Anesthesiology, 2020, 133, 1046-1059.	1.3	5
12	Pre-analytical error for three point of care venous blood testing platforms in acute ambulatory settings: A mixed methods service evaluation. PLoS ONE, 2020, 15, e0228687.	1.1	3
13	Title is missing!. , 2020, 15, e0228687.		0
14	Title is missing!. , 2020, 15, e0228687.		0
15	Title is missing!. , 2020, 15, e0228687.		0
16	Title is missing!. , 2020, 15, e0228687.		0
17	Title is missing!. , 2020, 15, e0235605.		0
18	Title is missing!. , 2020, 15, e0235605.		0

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19	Title is missing!. , 2020, 15, e0235605.		0
20	Title is missing!. , 2020, 15, e0235605.		0
21	Is stratification testing for treatment of chronic obstructive pulmonary disease exacerbations cost-effective in primary care? an early cost-utility analysis. International Journal of Technology Assessment in Health Care, 2019, 35, 116-125.	0.2	4
22	Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2019, 9, e025036.	0.8	47
23	Influence of propofol on isolated neonatal rat carotid body glomus cell response to hypoxia and hypercapnia. Respiratory Physiology and Neurobiology, 2019, 260, 17-27.	0.7	7
24	The Clinical Utility of Point-of-Care Tests for Influenza in Ambulatory Care: A Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2019, 69, 24-33.	2.9	38
25	A1899, PK-THPP, ML365, and Doxapram inhibit endogenous TASK channels and excite calcium signaling in carotid body type-1 cells. Physiological Reports, 2018, 6, e13876.	0.7	20
26	Frequencies and patterns of laboratory test requests from general practice: a service evaluation to inform point-of-care testing. Journal of Clinical Pathology, 2018, 71, 1065-1071.	1.0	3
27	Point-of-care Helicobacter pylori testing: primary care technology update. British Journal of General Practice, 2017, 67, 576-577.	0.7	4
28	Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. BMJ Open, 2017, 7, e015760.	0.8	42
29	Regulation of ventilatory sensitivity and carotid body proliferation in hypoxia by the PHD2/HIFâ€2 pathway. Journal of Physiology, 2016, 594, 1179-1195.	1.3	68
30	Point-of-care testing in UK primary care: a survey to establish clinical needs. Family Practice, 2016, 33, 388-394.	0.8	40
31	Moderate inhibition of mitochondrial function augments carotid body hypoxic sensitivity. Pflugers Archiv European Journal of Physiology, 2016, 468, 143-155.	1.3	17
32	Functional Properties of Mitochondria in the Type-1 Cell and Their Role in Oxygen Sensing. Advances in Experimental Medicine and Biology, 2015, 860, 69-80.	0.8	3
33	The von Hippel-Lindau Chuvash mutation in mice causes carotid-body hyperplasia and enhanced ventilatory sensitivity to hypoxia. Journal of Applied Physiology, 2014, 116, 885-892.	1.2	15
34	Glycogen metabolism protects against metabolic insult to preserve carotid body function during glucose deprivation. Journal of Physiology, 2014, 592, 4493-4506.	1.3	17
35	Oxygen and mitochondrial inhibitors modulate both monomeric and heteromeric TASKâ€1 and TASKâ€3 channels in mouse carotid body typeâ€1 cells. Journal of Physiology, 2013, 591, 5977-5998.	1.3	59
36	Carotid body hyperplasia and enhanced ventilatory responses to hypoxia in mice with heterozygous deficiency of PHD2. Journal of Physiology, 2013, 591, 3565-3577.	1.3	53

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37	Oxygen sensitivity of mitochondrial function in rat arterial chemoreceptor cells. Journal of Physiology, 2013, 591, 3549-3563.	1.3	81