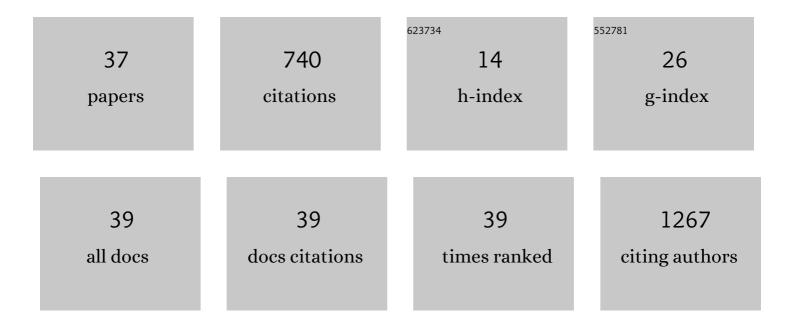
Philip J Turner

List of Publications by Year in descending order

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#	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. BMC Medicine, 2020, 18, 346.	5.5	144
2	Oxygen sensitivity of mitochondrial function in rat arterial chemoreceptor cells. Journal of Physiology, 2013, 591, 3549-3563.	2.9	81
3	Regulation of ventilatory sensitivity and carotid body proliferation in hypoxia by the PHD2/HIFâ€2 pathway. Journal of Physiology, 2016, 594, 1179-1195.	2.9	68
4	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.	2.9	59
5	Carotid body hyperplasia and enhanced ventilatory responses to hypoxia in mice with heterozygous deficiency of PHD2. Journal of Physiology, 2013, 591, 3565-3577.	2.9	53
6	Impact of point-of-care C reactive protein in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2019, 9, e025036.	1.9	47
7	Common evidence gaps in point-of-care diagnostic test evaluation: a review of horizon scan reports. BMJ Open, 2017, 7, e015760.	1.9	42
8	Point-of-care testing in UK primary care: a survey to establish clinical needs. Family Practice, 2016, 33, 388-394.	1.9	40
9	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.	5.8	38
10	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.	1.7	20
11	In-vitro diagnostic point-of-care tests in paediatric ambulatory care: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0235605.	2.5	19
12	Glycogen metabolism protects against metabolic insult to preserve carotid body function during glucose deprivation. Journal of Physiology, 2014, 592, 4493-4506.	2.9	17
13	Moderate inhibition of mitochondrial function augments carotid body hypoxic sensitivity. Pflugers Archiv European Journal of Physiology, 2016, 468, 143-155.	2.8	17
14	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
15	Impact of point-of-care panel tests in ambulatory care: a systematic review and meta-analysis. BMJ Open, 2020, 10, e032132.	1.9	16
16	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.	2.5	15
17	Influence of propofol on isolated neonatal rat carotid body glomus cell response to hypoxia and hypercapnia. Respiratory Physiology and Neurobiology, 2019, 260, 17-27.	1.6	7
18	Rapid community point-of-care testing for COVID-19 (RAPTOR-C19): protocol for a platform diagnostic study. Diagnostic and Prognostic Research, 2021, 5, 4.	1.8	7

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19	Competitive Interactions between Halothane and Isoflurane at the Carotid Body and TASK Channels. Anesthesiology, 2020, 133, 1046-1059.	2.5	5
20	Point-of-care <i>Helicobacter pylori</i> testing: primary care technology update. British Journal of General Practice, 2017, 67, 576-577.	1.4	4
21	ls 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.	0.5	4
22	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.	2.0	3
23	Mental healthcare clinician engagement with point of care testing; a qualitative study. BMC Psychiatry, 2021, 21, 73.	2.6	3
24	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.	1.6	3
25	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.	2.5	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. Diagnostic and Prognostic Research, 2022, 6, 3.	1.8	2
27	Effect of point of care blood testing on physical health check completion in mental health services: mixed-methods evaluation. BJPsych Open, 2020, 6, e127.	0.7	1
28	BSAC Vanguard Series: Antimicrobial resistance and the future of diagnostic testing. Journal of Antimicrobial Chemotherapy, 2021, , .	3.0	1
29	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.	0.7	0
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