

# Philip J Turner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1100735/publications.pdf>

Version: 2024-02-01

37  
papers

740  
citations

623734

14  
h-index

552781

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.	5.5	144
2	Oxygen sensitivity of mitochondrial function in rat arterial chemoreceptor cells. <i>Journal of Physiology</i> , 2013, 591, 3549-3563.	2.9	81
3	Regulation of ventilatory sensitivity and carotid body proliferation in hypoxia by the PHD2/HIF $\alpha$ 2 pathway. <i>Journal of Physiology</i> , 2016, 594, 1179-1195.	2.9	68
4	Oxygen and mitochondrial inhibitors modulate both monomeric and heteromeric TASK $\alpha$ 1 and TASK $\alpha$ 3 channels in mouse carotid body type $\alpha$ 1 cells. <i>Journal of Physiology</i> , 2013, 591, 5977-5998.	2.9	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.	2.9	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.	1.9	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.	1.9	42
8	Point-of-care testing in UK primary care: a survey to establish clinical needs. <i>Family Practice</i> , 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. <i>Clinical Infectious Diseases</i> , 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. <i>Physiological Reports</i> , 2018, 6, e13876.	1.7	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.	2.5	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.	2.9	17
13	Moderate inhibition of mitochondrial function augments carotid body hypoxic sensitivity. <i>Pflugers Archiv European Journal of Physiology</i> , 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. <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.	1.9	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.	2.5	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.	1.6	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.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Competitive Interactions between Halothane and Isoflurane at the Carotid Body and TASK Channels. <i>Anesthesiology</i> , 2020, 133, 1046-1059.	2.5	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.	1.4	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.	0.5	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.	2.0	3
23	Mental healthcare clinician engagement with point of care testing: a qualitative study. <i>BMC Psychiatry</i> , 2021, 21, 73.	2.6	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.	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. <i>PLoS ONE</i> , 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. <i>Diagnostic and Prognostic Research</i> , 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. <i>BJPsych Open</i> , 2020, 6, e127.	0.7	1
28	BSAC Vanguard Series: Antimicrobial resistance and the future of diagnostic testing. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, , .	3.0	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.	0.7	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

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 15, e0235605.		0