

# Peter P Doran

## List of Publications by Year in descending order

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97  
papers

3,465  
citations

117453

34  
h-index

149479

56  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression profiling in glomeruli from human kidneys with diabetic nephropathy. <i>American Journal of Kidney Diseases</i> , 2004, 43, 636-650.	2.1	187
2	15-Epi-16-(Para-Fluorophenoxy)-Lipoxin A4-Methyl Ester, a Synthetic Analogue of 15-epi-Lipoxin A4, Is Protective in Experimental Ischemic Acute Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1657-1662.	3.0	147
3	Reduction of VEGF-A and CTGF expression in diabetic nephropathy is associated with podocyte loss. <i>Kidney International</i> , 2007, 71, 637-645.	2.6	139
4	Modification of the transcriptomic response to renal ischemia/reperfusion injury by lipoxin analog. <i>Kidney International</i> , 2003, 64, 480-492.	2.6	138
5	Anesthetic Technique and the Cytokine and Matrix Metalloproteinase Response to Primary Breast Cancer Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 490-495.	1.1	135
6	Expression of Gremlin, a Bone Morphogenetic Protein Antagonist, in Human Diabetic Nephropathy. <i>American Journal of Kidney Diseases</i> , 2005, 45, 1034-1039.	2.1	125
7	Effect of anaesthetic technique on oestrogen receptor-negative breast cancer cell function in vitro. <i>British Journal of Anaesthesia</i> , 2009, 103, 685-690.	1.5	122
8	Implementation of Novel Biomarkers in the Diagnosis, Prognosis, and Management of Acute Kidney Injury: Executive Summary from the Tenth Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). <i>Contributions To Nephrology</i> , 2013, 182, 5-12.	1.1	105
9	Effect of Anesthetic Technique on Serum Vascular Endothelial Growth Factor C and Transforming Growth Factor $\beta^2$ in Women Undergoing Anesthesia and Surgery for Breast Cancer. <i>Anesthesiology</i> , 2010, 113, 1118-1125.	1.3	103
10	Resequencing Study Confirms That Host Defense and Cell Senescence Gene Variants Contribute to the Risk of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 199-208.	2.5	90
11	NET1-mediated RhoA activation facilitates lysophosphatidic acid-induced cell migration and invasion in gastric cancer. <i>British Journal of Cancer</i> , 2008, 99, 1322-1329.	2.9	89
12	Classical Galactosaemia in Ireland: incidence, complications and outcomes of treatment. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 21-27.	1.7	86
13	HIV Proteins Regulate Bone Marker Secretion and Transcription Factor Activity in Cultured Human Osteoblasts with Consequent Potential Implications for Osteoblast Function and Development. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1521-1530.	0.5	82
14	Gene expression analysis in human osteoblasts exposed to dexamethasone identifies altered developmental pathways as putative drivers of osteoporosis. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 12.	0.8	78
15	Gene expression fingerprints in human tubulointerstitial inflammation and fibrosis as prognostic markers of disease progression11See Editorial by Roneo, p. 1107.. <i>Kidney International</i> , 2004, 65, 904-917.	2.6	75
16	Direct effect of morphine on breast cancer cell function in vitro : role of the NET1 gene. <i>British Journal of Anaesthesia</i> , 2011, 107, 916-923.	1.5	69
17	Net1 and Myeov: computationally identified mediators of gastric cancer. <i>British Journal of Cancer</i> , 2006, 94, 1204-1212.	2.9	66
18	Galactosemia, a Single Gene Disorder With Epigenetic Consequences. <i>Pediatric Research</i> , 2010, 67, 286-292.	1.1	66

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19	The role of Dkk1 in bone mass regulation: Correlating serum Dkk1 expression with bone mineral density. <i>Journal of Orthopaedic Research</i> , 2011, 29, 414-418.	1.2	63
20	Identification of Distinct Long COVID Clinical Phenotypes Through Cluster Analysis of Self-Reported Symptoms. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac060.	0.4	62
21	Classical galactosaemia: novel insights in IgG N-glycosylation and N-glycan biosynthesis. <i>European Journal of Human Genetics</i> , 2016, 24, 976-984.	1.4	60
22	Repuncturing the Renal Biopsy: Strategies for Molecular Diagnosis in Nephrology. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1961-1972.	3.0	54
23	HIV Protease Inhibitors Selectively Induce Gene Expression Alterations Associated with Reduced Calcium Deposition in Primary Human Osteoblasts. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 243-250.	0.5	54
24	Sequential Extracellular Matrix-focused and Baited-global Cluster Analysis of Serial Transcriptomic Profiles Identifies Candidate Modulators of Renal Tubulointerstitial Fibrosis in Murine Adriamycin-induced Nephropathy. <i>Journal of Biological Chemistry</i> , 2004, 279, 29670-29680.	1.6	50
25	ETV4 and Myeov knockdown impairs colon cancer cell line proliferation and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 216-221.	1.0	49
26	Microarray identifies ADAM family members as key responders to TGF- $\beta$ 1 in alveolar epithelial cells. <i>Respiratory Research</i> , 2006, 7, 114.	1.4	48
27	Cobalt ions induce chemokine secretion in primary human osteoblasts. <i>Journal of Orthopaedic Research</i> , 2009, 27, 855-864.	1.2	47
28	In silico gene expression analysis – an overview. <i>Molecular Cancer</i> , 2007, 6, 50.	7.9	46
29	Heterogeneity prevails: the state of clinical trial data management in Europe - results of a survey of ECRIN centres. <i>Trials</i> , 2010, 11, 79.	0.7	45
30	Physiological Biomarkers of Acute Kidney Injury: A Conceptual Approach to Improving Outcomes. <i>Contributions To Nephrology</i> , 2013, 182, 65-81.	1.1	45
31	HIV Type 1 Alters Mesenchymal Stem Cell Differentiation Potential and Cell Phenotype <i>in vivo</i> . <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 187-199.	0.5	43
32	Silencing Dkk1 expression rescues dexamethasone-induced suppression of primary human osteoblast differentiation. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 210.	0.8	42
33	Molecular Medicine Ireland Guidelines for Standardized Biobanking. <i>Biopreservation and Biobanking</i> , 2010, 8, 3-63.	0.5	40
34	Alveolar epithelial cell injury with Epstein-Barr virus upregulates TGF $\beta$ 1 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L451-L460.	1.3	39
35	Readability and understandability of clinical research patient information leaflets and consent forms in Ireland and the UK: a retrospective quantitative analysis. <i>BMJ Open</i> , 2020, 10, e037994.	0.8	39
36	Mechanism of HIV protein induced modulation of mesenchymal stem cell osteogenic differentiation. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 33.	0.8	36

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37	CUX1/Wnt signaling regulates Epithelial Mesenchymal Transition in EBV infected epithelial cells. <i>Experimental Cell Research</i> , 2009, 315, 1819-1831.	1.2	31
38	Systemic gene dysregulation in classical Galactosaemia: Is there a central mechanism?. <i>Molecular Genetics and Metabolism</i> , 2014, 113, 177-187.	0.5	30
39	Naturalistic monitoring of the affect-heart rate relationship: A day reconstruction study.. <i>Health Psychology</i> , 2010, 29, 186-195.	1.3	27
40	Transcriptional responses in the adaptation to ischaemia-reperfusion injury: a study of the effect of ischaemic preconditioning in total knee arthroplasty patients. <i>Journal of Translational Medicine</i> , 2010, 8, 46.	1.8	27
41	Herpesviruses: a cofactor in the pathogenesis of idiopathic pulmonary fibrosis?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L709-L710.	1.3	26
42	Microarray and bioinformatic detection of novel and established genes expressed in experimental anti-Thy1 nephritis. <i>Kidney International</i> , 2005, 68, 2542-2561.	2.6	25
43	Effects of temporary low-dose galactose supplements in children aged 5-12 y with classical galactosemia: a pilot study. <i>Pediatric Research</i> , 2015, 78, 272-279.	1.1	25
44	Association Between Variation in the Actin-Binding Gene Caldesmon and Diabetic Nephropathy in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 1162-1165.	0.3	23
45	MYEOV (myeloma overexpressed gene) drives colon cancer cell migration and is regulated by PGE2. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 81.	3.5	22
46	Sam68-Like Mammalian Protein 2, Identified by Digital Differential Display as Expressed by Podocytes, Is Induced in Proteinuria and Involved in Splice Site Selection of Vascular Endothelial Growth Factor. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1958-1965.	3.0	21
47	HIV1 protease inhibitors selectively induce inflammatory chemokine expression in primary human osteoblasts. <i>Antiviral Research</i> , 2007, 74, 72-76.	1.9	21
48	Cobalt ions induce chemokine secretion in a variety of systemic cell lines. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 756-764.	1.2	21
49	A functional and transcriptomic analysis of NET1 bioactivity in gastric cancer. <i>BMC Cancer</i> , 2011, 11, 50.	1.1	20
50	Classical Galactosaemia and CDG, the N-Glycosylation Interface. A Review. <i>JIMD Reports</i> , 2016, 34, 33-42.	0.7	19
51	Synthesis of Novel Macrolactam and Macroketone Analogues of Migrastatin from D-Glucal and Comparison with Macrolactone and Acyclic Analogues: A Dorriginin A Congener Is a Potent Inhibitor of Gastric Cancer Cell Migration. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1953-1958.	1.2	18
52	HIV-1 protein induced modulation of primary human osteoblast differentiation and function via a Wnt/ $\beta$ -catenin dependent mechanism. <i>Journal of Orthopaedic Research</i> , 2013, 31, 218-226.	1.2	18
53	Biomarker Predictors of Adverse Acute Kidney Injury Outcomes in Critically Ill Patients: The Dublin Acute Biomarker Group Evaluation Study. <i>American Journal of Nephrology</i> , 2019, 50, 19-28.	1.4	18
54	Fertility in classical galactosaemia, a study of N-glycan, hormonal and inflammatory gene interactions. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 164.	1.2	16

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55	Study protocol for the POPART studyâ€”Prophylactic Oropharyngeal surfactant for Preterm infants: A Randomised Trial. <i>BMJ Open</i> , 2020, 10, e035994.	0.8	15
56	Preparing accessible and understandable clinical research participant information leaflets and consent forms: a set of guidelines from an expert consensus conference. <i>Research Involvement and Engagement</i> , 2021, 7, 31.	1.1	15
57	Reduced Serological Response to COVID-19 Vaccines in Patients with IBD is Further Diminished by TNF Inhibitor Therapy; Early Results of the VARIATION study [VARIability in Response in IBD Against SARS-COV-2 Immunisation]. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 1354-1362.	0.6	15
58	The role of awakening cortisol and psychological distress in diurnal variations in affect: A day reconstruction study.. <i>Emotion</i> , 2011, 11, 524-532.	1.5	13
59	Dynamic Change and Clinical Relevance of Postinfectious SARS-CoV-2 Antibody Responses. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab122.	0.4	13
60	Transcriptome of hypertension-induced left ventricular hypertrophy and its regression by antihypertensive therapies. <i>Hypertension Research</i> , 2009, 32, 347-357.	1.5	12
61	Is PPAR a Prospective Player in HIV-1-Associated Bone Disease?. <i>PPAR Research</i> , 2009, 2009, 1-9.	1.1	12
62	In Silico Promoter Analysis can Predict Genes of Functional Relevance in Cell Proliferation: Validation in a Colon Cancer Model. <i>Translational Oncogenomics</i> , 2007, 2, 1-16.	1.7	12
63	The role of goal-directed therapy in the prevention of acute kidney injury after major gastrointestinal surgery. <i>European Journal of Anaesthesiology</i> , 2019, 36, 924-932.	0.7	11
64	Osteopenia and osteoporosis in HIV: pathogenesis and treatment. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 318-323.	1.5	10
65	LUNG TISSUE STORAGE: OPTIMIZING CONDITIONS FOR FUTURE USE IN MOLECULAR RESEARCH. <i>Experimental Lung Research</i> , 2008, 34, 455-466.	0.5	10
66	Leptin Levels in Children and Adults with Classic Galactosaemia. <i>JIMD Reports</i> , 2012, 9, 125-131.	0.7	10
67	An evaluation of the process of informed consent: views from research participants and staff. <i>Trials</i> , 2021, 22, 544.	0.7	10
68	Protocol for a multicentred randomised controlled trial investigating the use of personalised golimumab dosing tailored to inflammatory load in ulcerative colitis: the GOAL-ARC study (GLM dose) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	9
69	Digital extractor: analysis of digital differential display output. <i>Bioinformatics</i> , 2003, 19, 1594-1595.	1.8	8
70	Tocilizumab therapy in individuals with COVID-19 infection and hyperinflammatory state. <i>Respirology</i> , 2020, 25, 1090-1094.	1.3	8
71	Expression of neuroepithelial transforming gene 1 is enhanced in oesophageal cancer and mediates an invasive tumour cell phenotype. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 55.	3.5	7
72	Use of a highly-sensitive cardiac troponin I assay in a screening population for hypertrophic cardiomyopathy: a case-referent study. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 70.	0.7	7

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73	The COVIRL002 Trial-Tocilizumab for management of severe, non-critical COVID-19 infection: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 758.	0.7	7
74	Urinary biomarkers predict progression and adverse outcomes of acute kidney injury in critical illness. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1668-1678.	0.4	7
75	An Overview of Post-Publication Peer Review. <i>Scholarly Assessment Reports</i> , 2021, 3, .	1.8	7
76	Host predisposition by endogenous Transforming Growth Factor- $\beta$ 21 overexpression promotes pulmonary fibrosis following bleomycin injury. <i>Journal of Inflammation</i> , 2007, 4, 18.	1.5	6
77	IL-4 increases CD21-dependent infection of pulmonary alveolar epithelial type II cells by EBV. <i>Molecular Immunology</i> , 2009, 46, 1905-1910.	1.0	6
78	The effect of a low-dose naloxone infusion on the incidence of respiratory depression after intrathecal morphine administration for major open hepatobiliary surgery: a randomised controlled trial. <i>Anaesthesia</i> , 2020, 75, 747-755.	1.8	6
79	Sitagliptin and Narrow-Band Ultraviolet-B for Moderate Psoriasis (DINUP): A Randomised Controlled Clinical Trial. <i>Dermatology</i> , 2022, 238, 140-147.	0.9	6
80	Adherence with reporting of ethical standards in COVID-19 human studies: a rapid review. <i>BMC Medical Ethics</i> , 2021, 22, 80.	1.0	6
81	Contributory factors to the evolution of the concept and practice of informed consent in clinical research: A narrative review. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100634.	0.5	5
82	The COVIRL-001 Trial: A multicentre, prospective, randomised trial comparing standard of care (SOC) alone, SOC plus hydroxychloroquine monotherapy or SOC plus a combination of hydroxychloroquine and azithromycin in the treatment of non-critical, SARS-CoV-2 PCR-positive population not requiring immediate resuscitation or ventilation but who have evidence of clinical decline: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 430.	0.7	5
83	Dipeptidyl Peptidase-4 Inhibition in Psoriasis Patients with Diabetes: A Double-Blind Randomized Controlled Trial. <i>Dermatology</i> , 2021, 237, 66-69.	0.9	5
84	Antibiotic prescribing patterns in patients hospitalized with COVID-19: lessons from the first wave. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab085.	0.9	4
85	Role of Mesenchymal Stem Cells (MSC) in HIV-1 Associated Bone and Lipid Toxicities. <i>Stem Cells and Cancer Stem Cells</i> , 2012, , 79-90.	0.1	3
86	An investigation into the factors affecting investigator-initiated trial start-up in Ireland. <i>Trials</i> , 2020, 21, 962.	0.7	3
87	Protocol for a randomised controlled trial of a primary care intervention to Reverse Frailty and Enhance Resilience through Exercise and dietary protein Education (REFEREE) in community-dwelling adults aged 65 and over. <i>HRB Open Research</i> , 2020, 3, 91.	0.3	3
88	Immunological assessment of SARS-CoV-2 infection in pregnancy from diagnosis to delivery: A multicentre prospective study. <i>PLoS ONE</i> , 2021, 16, e0253090.	1.1	3
89	Differentiating combined pulmonary fibrosis and emphysema from pure emphysema: utility of late gadolinium-enhanced MRI. <i>European Radiology Experimental</i> , 2020, 4, 61.	1.7	3
90	Progenitor Cell Types in HIV-1 Infection: Bioactivity and Emerging Targets for Treatment. <i>Current HIV Research</i> , 2009, 7, 508-518.	0.2	2

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91	The NAPRESSIM trial: the use of low-dose, prophylactic naloxone infusion to prevent respiratory depression with intrathecally administered morphine in elective hepatobiliary surgery: a study protocol and statistical analysis plan for a randomised controlled trial. <i>Trials</i> , 2017, 18, 633.	0.7	1
92	Time-related performance characteristics of high-sensitivity troponin I assay using manufacturer's controls and reagents. <i>Practical Laboratory Medicine</i> , 2021, 25, e00217.	0.6	1
93	FC 050THE PREDICTIVE ABILITY OF URINARY BIOMARKERS FOR PROGRESSION OF ACUTE KIDNEY INJURY IN CRITICAL ILLNESS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	1
94	Protocol for systematic review of ethical declarations made in clinical publications concerning COVID-19. <i>HRB Open Research</i> , 2020, 3, 22.	0.3	1
95	HIV-associated osteoporosis in Ireland: prevalence and risk factors. <i>Future Virology</i> , 2012, 7, 791-799.	0.9	0
96	An Application for the Visualization and Quantification of HIV-Associated Lipodystrophy from Magnetic Resonance Imaging Datasets. <i>Mathematics and Visualization</i> , 2012, , 61-68.	0.4	0
97	An enhanced participant information leaflet and multimedia intervention to improve the quality of informed consent to a randomised clinical trial enrolling people living with HIV and obesity: a protocol for a Study Within A Trial (SWAT). <i>Trials</i> , 2022, 23, 50.	0.7	0