

Peter P Doran

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

3,465
citations

117625

34
h-index

149698

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. American Journal of Kidney Diseases, 2004, 43, 636-650.	1.9	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. Journal of the American Society of Nephrology: JASN, 2002, 13, 1657-1662.	6.1	147
3	Reduction of VEGF-A and CTGF expression in diabetic nephropathy is associated with podocyte loss. Kidney International, 2007, 71, 637-645.	5.2	139
4	Modification of the transcriptomic response to renal ischemia/reperfusion injury by lipoxin analog. Kidney International, 2003, 64, 480-492.	5.2	138
5	Anesthetic Technique and the Cytokine and Matrix Metalloproteinase Response to Primary Breast Cancer Surgery. Regional Anesthesia and Pain Medicine, 2010, 35, 490-495.	2.3	135
6	Expression of Gremlin, a Bone Morphogenetic Protein Antagonist, in Human Diabetic Nephropathy. American Journal of Kidney Diseases, 2005, 45, 1034-1039.	1.9	125
7	Effect of anaesthetic technique on oestrogen receptor-negative breast cancer cell function in vitro. British Journal of Anaesthesia, 2009, 103, 685-690.	3.4	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). Contributions To Nephrology, 2013, 182, 5-12.	1.1	105
9	Effect of Anesthetic Technique on Serum Vascular Endothelial Growth Factor C and Transforming Growth Factor β^2 in Women Undergoing Anesthesia and Surgery for Breast Cancer. Anesthesiology, 2010, 113, 1118-1125.	2.5	103
10	Resequencing Study Confirms That Host Defense and Cell Senescence Gene Variants Contribute to the Risk of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 199-208.	5.6	90
11	NET1-mediated RhoA activation facilitates lysophosphatidic acid-induced cell migration and invasion in gastric cancer. British Journal of Cancer, 2008, 99, 1322-1329.	6.4	89
12	Classical Galactosaemia in Ireland: incidence, complications and outcomes of treatment. Journal of Inherited Metabolic Disease, 2013, 36, 21-27.	3.6	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. AIDS Research and Human Retroviruses, 2007, 23, 1521-1530.	1.1	82
14	Gene expression analysis in human osteoblasts exposed to dexamethasone identifies altered developmental pathways as putative drivers of osteoporosis. BMC Musculoskeletal Disorders, 2007, 8, 12.	1.9	78
15	Gene expression fingerprints in human tubulointerstitial inflammation and fibrosis as prognostic markers of disease progression. Kidney International, 2004, 65, 904-917.	5.2	75
16	Direct effect of morphine on breast cancer cell function in vitro : role of the NET1 gene. British Journal of Anaesthesia, 2011, 107, 916-923.	3.4	69
17	Net1 and Myeov: computationally identified mediators of gastric cancer. British Journal of Cancer, 2006, 94, 1204-1212.	6.4	66
18	Galactosemia, a Single Gene Disorder With Epigenetic Consequences. Pediatric Research, 2010, 67, 286-292.	2.3	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.	2.3	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.	0.9	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.	2.8	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.	6.1	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.	1.1	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.	3.4	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.	2.1	49
26	Microarray identifies ADAM family members as key responders to TGF- β 1 in alveolar epithelial cells. <i>Respiratory Research</i> , 2006, 7, 114.	3.6	48
27	Cobalt ions induce chemokine secretion in primary human osteoblasts. <i>Journal of Orthopaedic Research</i> , 2009, 27, 855-864.	2.3	47
28	In silico gene expression analysis – an overview. <i>Molecular Cancer</i> , 2007, 6, 50.	19.2	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.	1.6	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>ex Vivo</i> . <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 187-199.	1.1	43
32	Silencing Dkk1 expression rescues dexamethasone-induced suppression of primary human osteoblast differentiation. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 210.	1.9	42
33	Molecular Medicine Ireland Guidelines for Standardized Biobanking. <i>Biopreservation and Biobanking</i> , 2010, 8, 3-63.	1.0	40
34	Alveolar epithelial cell injury with Epstein-Barr virus upregulates TGF β 1 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L451-L460.	2.9	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.	1.9	39
36	Mechanism of HIV protein induced modulation of mesenchymal stem cell osteogenic differentiation. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 33.	1.9	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.	2.6	31
38	Systemic gene dysregulation in classical Galactosaemia: Is there a central mechanism?. <i>Molecular Genetics and Metabolism</i> , 2014, 113, 177-187.	1.1	30
39	Naturalistic monitoring of the affect-heart rate relationship: A day reconstruction study.. <i>Health Psychology</i> , 2010, 29, 186-195.	1.6	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.	4.4	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.	2.9	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.	5.2	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.	2.3	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.	0.6	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.	8.6	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.	6.1	21
47	HIV1 protease inhibitors selectively induce inflammatory chemokine expression in primary human osteoblasts. <i>Antiviral Research</i> , 2007, 74, 72-76.	4.1	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.	3.3	21
49	A functional and transcriptomic analysis of NET1 bioactivity in gastric cancer. <i>BMC Cancer</i> , 2011, 11, 50.	2.6	20
50	Classical Galactosaemia and CDG, the N-Glycosylation Interface. A Review. <i>JIMD Reports</i> , 2016, 34, 33-42.	1.5	19
51	Synthesis of Novel Macrolactam and Macroketone Analogues of Migrastatin from D-Glucal and Comparison with Macrolactone and Acyclic Analogues: A Dorrigocin A Congener Is a Potent Inhibitor of Gastric Cancer Cell Migration. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1953-1958.	2.4	18
52	HIV-1 protein induced modulation of primary human osteoblast differentiation and function via a Wnt/ β -catenin-dependent mechanism. <i>Journal of Orthopaedic Research</i> , 2013, 31, 218-226.	2.3	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.	3.1	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.	2.7	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.	1.9	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.	2.9	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.	1.3	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.	1.8	13
59	Dynamic Change and Clinical Relevance of Postinfectious SARS-CoV-2 Antibody Responses. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab122.	0.9	13
60	Transcriptome of hypertension-induced left ventricular hypertrophy and its regression by antihypertensive therapies. <i>Hypertension Research</i> , 2009, 32, 347-357.	2.7	12
61	Is PPAR a Prospective Player in HIV-1-Associated Bone Disease?. <i>PPAR Research</i> , 2009, 2009, 1-9.	2.4	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.	1.7	11
64	Osteopenia and osteoporosis in HIV: pathogenesis and treatment. <i>Current Opinion in HIV and AIDS</i> , 2007, 2, 318-323.	3.8	10
65	LUNG TISSUE STORAGE: OPTIMIZING CONDITIONS FOR FUTURE USE IN MOLECULAR RESEARCH. <i>Experimental Lung Research</i> , 2008, 34, 455-466.	1.2	10
66	Leptin Levels in Children and Adults with Classic Galactosaemia. <i>JIMD Reports</i> , 2012, 9, 125-131.	1.5	10
67	An evaluation of the process of informed consent: views from research participants and staff. <i>Trials</i> , 2021, 22, 544.	1.6	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	2.7	9
69	Digital extractor: analysis of digital differential display output. <i>Bioinformatics</i> , 2003, 19, 1594-1595.	4.1	8
70	Tocilizumab therapy in individuals with <sc>COVID</sc>â€”19 infection and hyperinflammatory state. <i>Respirology</i> , 2020, 25, 1090-1094.	2.3	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.	8.6	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.	1.7	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.	1.6	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.	0.7	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- β 21 overexpression promotes pulmonary fibrosis following bleomycin injury. <i>Journal of Inflammation</i> , 2007, 4, 18.	3.4	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.	2.2	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.	3.8	6
79	Sitagliptin and Narrow-Band Ultraviolet-B for Moderate Psoriasis (DINUP): A Randomised Controlled Clinical Trial. <i>Dermatology</i> , 2022, 238, 140-147.	2.1	6
80	Adherence with reporting of ethical standards in COVID-19 human studies: a rapid review. <i>BMC Medical Ethics</i> , 2021, 22, 80.	2.4	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.	1.1	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.	1.6	5
83	Dipeptidyl Peptidase-4 Inhibition in Psoriasis Patients with Diabetes: A Double-Blind Randomized Controlled Trial. <i>Dermatology</i> , 2021, 237, 66-69.	2.1	5
84	Antibiotic prescribing patterns in patients hospitalized with COVID-19: lessons from the first wave. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab085.	2.1	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.	1.6	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.	0.6	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.	2.5	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.	3.4	3
90	Progenitor Cell Types in HIV-1 Infection: Bioactivity and Emerging Targets for Treatment. <i>Current HIV Research</i> , 2009, 7, 508-518.	0.5	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.	1.6	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.	1.3	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, .	0.7	1
94	Protocol for systematic review of ethical declarations made in clinical publications concerning COVID-19. <i>HRB Open Research</i> , 2020, 3, 22.	0.6	1
95	HIV-associated osteoporosis in Ireland: prevalence and risk factors. <i>Future Virology</i> , 2012, 7, 791-799.	1.8	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.	0.6	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.	1.6	0