Peter A Doris

List of Publications by Year
in descending order

44 papers	1,487 citations	430874 18 h-index	315739 38 g-index
44 all docs	44 docs citations	44 times ranked	1765 citing authors

#	Article	IF	Citations
1	Circulating bufodienolide and cardenolide sodium pump inhibitors in preeclampsia. Journal of Hypertension, 1999, 17, 1179-1187.	0.5	162
2	Hypertension Genetics, Single Nucleotide Polymorphisms, and the Common Disease:Common Variant Hypothesis. Hypertension, 2002, 39, 323-331.	2.7	150
3	Polymorphism of the Soluble Epoxide Hydrolase Is Associated With Coronary Artery Calcification in African-American Subjects. Circulation, 2004, 109, 335-339.	1.6	140
4	High-throughput multiplex SNP genotyping with MALDI-TOF mass spectrometry: Practice, problems and promise. Human Mutation, 2001, 17, 296-304.	2.5	137
5	The Effect That Genotyping Errors Have on the Robustness of Common Linkage-Disequilibrium Measures. American Journal of Human Genetics, 2001, 68, 1447-1456.	6.2	110
6	G-Protein Î²3 Subunit and Î±-Adducin Polymorphisms and Risk of Subclinical and Clinical Stroke. Stroke, 2001, 32, 822-829.	2.0	83
7	Mammalian Bufadienolide Is Synthesized From Cholesterol in the Adrenal Cortex by a Pathway That Is Independent of Cholesterol Side-Chain Cleavage. Hypertension, 2000, 36, 442-448.	2.7	67
8	Chronic Angiotensin II Infusion Drives Extensive Aldosterone-Independent Epithelial Na ⁺ Channel Activation. Hypertension, 2013, 62, 1111-1122.	2.7	61
9	Polymorphism in Soluble Epoxide Hydrolase and Blood Pressure in Spontaneously Hypertensive Rats. Hypertension, 2002, 40, 485-490.	2.7	60
10	Genetics of hypertension: an assessment of progress in the spontaneously hypertensive rat. Physiological Genomics, 2017, 49, 601-617.	2.3	55
11	Rapid Quantification of Gene Expression by Competitive RT-PCR and Ion-Pair Reversed-Phase HPLC. BioTechniques, 1996, 20, 250-257.	1.8	53
12	Endogenous Sodium Pump Inhibitors and Blood Pressure Regulation: An Update on Recent Progress. Experimental Biology and Medicine, 1998, 218, 156-167.	2.4	43
13	The Genetics of Blood Pressure and Hypertension: The Role of Rare Variation. Cardiovascular Therapeutics, 2011, 29, 37-45.	2.5	35
14	Renal inflammation and injury are associated with lymphangiogenesis in hypertension. American Journal of Physiology - Renal Physiology, 2017, 312, F861-F869.	2.7	35
15	Hypertensive renal disease. Journal of Hypertension, 2013, 31, 2050-2059.	0.5	32
16	Defective Store-Operated Calcium Entry Causes Partial Nephrogenic Diabetes Insipidus. Journal of the American Society of Nephrology: JASN, 2016, 27, 2035-2048.	6.1	32
17	High-Resolution Identity by Descent Mapping Uncovers the Genetic Basis for Blood Pressure Differences Between Spontaneously Hypertensive Rat Lines. Circulation: Cardiovascular Genetics, 2011, 4, 223-231.	5.1	28
18	Combined Genealogical, Mapping, and Expression Approaches to Identify Spontaneously Hypertensive Rat Hypertension Candidate Genes. Hypertension, 2005, 45, 698-704.	2.7	24

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19	Hypertensive Renal Injury Is Associated With Gene Variation Affecting Immune Signaling. Circulation: Cardiovascular Genetics, 2014, 7, 903-910.	5.1	16
20	Stim1 Polymorphism Disrupts Immune Signaling and Creates Renal Injury in Hypertension. Journal of the American Heart Association, 2020, 9, e014142.	3.7	16
21	Susceptibility to Hypertensive Renal Disease in the Spontaneously Hypertensive Rat Is Influenced by 2 Loci Affecting Blood Pressure and Immunoglobulin Repertoire. Hypertension, 2018, 71, 700-708.	2.7	15
22	Cyclophilin B Expression in Renal Proximal Tubules of Hypertensive Rats. Hypertension, 2000, 35, 958-964.	2.7	13
23	Genome-Wide Identification of Allelic Expression in Hypertensive Rats. Circulation: Cardiovascular Genetics, 2009, 2, 106-115.	5.1	13
24	Germ-line genetic variation in the immunoglobulin heavy chain creates stroke susceptibility in the spontaneously hypertensive rat. Physiological Genomics, 2019, 51, 578-585.	2.3	13
25	Immunoglobulin Locus Associates with Serum IgG Levels and Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 881-889.	6.1	12
26	Analysis of Plasma Angiotensins by Reversed Phase HPLC and Radioimmunoassay. Journal of Liquid Chromatography and Related Technologies, 1985, 8, 2017-2034.	1.0	9
27	Regulation of adrenocortical cardiotonic steroid production by dopamine and PKA signaling. Frontiers in Bioscience - Landmark, 2005, 10, 2489.	3.0	8
28	Mendelian and trans-generational inheritance in hypertensive renal disease. Annals of Medicine, 2012, 44, S65-S73.	3.8	8
29	Mycophenolate mofetil prevents cerebrovascular injury in stroke-prone spontaneously hypertensive rats. Physiological Genomics, 2017, 49, 132-140.	2.3	8
30	mRatBN7.2: familiar and unfamiliar features of a new rat genome reference assembly. Physiological Genomics, 2022, 54, 251-260.	2.3	7
31	Sodium and Hypertension: Effect of Dietary Calcium Supplementation on Blood Pressure. Clinical and Experimental Hypertension, 1985, 7, 1441-1456.	0.3	6
32	The Transcribed Genome and the Heritable Basis of Essential Hypertension. Cardiovascular Toxicology, 2005, 5, 095-108.	2.7	6
33	Natural genetic variation in Stim1 creates stroke in the spontaneously hypertensive rat. Genes and Immunity, 2020, 21, 182-192.	4.1	6
34	Central Cardiovascular Regulation and the Role of Vasopressin: A Review. Clinical and Experimental Hypertension, 1984, 6, 2197-2217.	0.3	5
35	Use of single nucleotide polymorphisms for gene discovery in hypertension. Current Hypertension Reports, 2000, 2, 23-31.	3.5	4
36	Genetic susceptibility to hypertensive renal disease. Cellular and Molecular Life Sciences, 2012, 69, 3751-3763.	5.4	4

#	Article	IF	Citations
37	Genomics and Inflammation in Cardiovascular Disease. , 2021, 11, 2433-2454.		4
38	Emerging Insights Into Chronic Renal Disease Pathogenesis in Hypertension From Human and Animal Genomic Studies. Hypertension, 2021, 78, 1689-1700.	2.7	3
39	Arterial Responses in vitro and Plasma Digoxin Immunoreactivity after Losartan and Enalapril Treatments in Experimental Hypertension. Basic and Clinical Pharmacology and Toxicology, 2000, 86, 36-43.	0.0	1
40	Genetic Control of Serum Marinobufagenin in the Spontaneously Hypertensive Rat and the Relationship to Blood Pressure. Journal of the American Heart Association, 2017, 6, .	3.7	1
41	Pulling the Hood off Genetic Susceptibility to Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 667-668.	6.1	1
42	Combining Neprilysin Inhibitor With AT2R Agonist Is Superior to Combination With AT1R Blocker in Providing Reno-Protection in Obese Rats. Frontiers in Pharmacology, 2021, 12, 778953.	3.5	1
43	Sodium Pumps. , 2007, , 213-222.		0
44	Increased susceptibility to hypertensive renal disease in spontaneously hypertensive rats due to a mutation in Stim1. FASEB Journal, 2018, 32, 716.20.	0.5	0