

Mary L Kaldunski

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,170
citations

236925

25
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

5689
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gene Ontology resource: enriching a GOld mine. <i>Nucleic Acids Research</i> , 2021, 49, D325-D334.	14.5	2,416
2	Brown Norway Chromosome 13 Confers Protection From High Salt to Consomic Dahl S Rat. <i>Hypertension</i> , 2001, 37, 456-461.	2.7	194
3	A Genomic-Systems Biology Map for Cardiovascular Function. <i>Science</i> , 2001, 294, 1723-1726.	12.6	166
4	Arterial Pressure, Left Ventricular Mass, and Aldosterone in Essential Hypertension. <i>Hypertension</i> , 2001, 37, 845-850.	2.7	106
5	The Year of the Rat: The Rat Genome Database at 20: a multi-species knowledgebase and analysis platform. <i>Nucleic Acids Research</i> , 2020, 48, D731-D742.	14.5	92
6	Genomic map of cardiovascular phenotypes of hypertension in female Dahl S rats. <i>Physiological Genomics</i> , 2003, 15, 243-257.	2.3	91
7	High Perfusion Pressure Accelerates Renal Injury in Salt-Sensitive Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1472-1482.	6.1	90
8	Genetic Determinants of Hypertension. <i>Hypertension</i> , 2000, 36, 7-13.	2.7	80
9	Genetically defined risk of salt sensitivity in an intercross of Brown Norway and Dahl S rats. <i>Physiological Genomics</i> , 2000, 2, 107-115.	2.3	78
10	Hyperaldosteronism and Hypertension. <i>Hypertension</i> , 2005, 45, 766-772.	2.7	78
11	Influence of diet and genetics on hypertension and renal disease in Dahl salt-sensitive rats. <i>Physiological Genomics</i> , 2004, 16, 194-203.	2.3	74
12	Multiple blood pressure loci on rat chromosome 13 attenuate development of hypertension in the Dahl S hypertensive rat. <i>Physiological Genomics</i> , 2007, 31, 228-235.	2.3	67
13	Effect of sodium delivery on superoxide and nitric oxide in the medullary thick ascending limb. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F350-F357.	2.7	62
14	Molecular Signatures Differentiate Immune States in Type 1 Diabetic Families. <i>Diabetes</i> , 2014, 63, 3960-3973.	0.6	55
15	Interleukin-1 antagonism moderates the inflammatory state associated with Type 1 diabetes during clinical trials conducted at disease onset. <i>European Journal of Immunology</i> , 2016, 46, 1030-1046.	2.9	54
16	Molecular networks in Dahl salt-sensitive hypertension based on transcriptome analysis of a panel of consomic rats. <i>Physiological Genomics</i> , 2008, 34, 54-64.	2.3	45
17	Identification of a Novel Gene for Diabetic Traits in Rats, Mice, and Humans. <i>Genetics</i> , 2014, 198, 17-29.	2.9	44
18	Efficient transgenic rat production by a lentiviral vector. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H881-H894.	3.2	42

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19	Genome-Wide Scan for Linkage to Obesity-Associated Hypertension in French Canadians. <i>Hypertension</i> , 2005, 46, 1280-1285.	2.7	39
20	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3597-3612.	8.2	37
21	Innate immune activity as a predictor of persistent insulin secretion and association with responsiveness to CTLA4-Ig treatment in recent-onset type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 2356-2370.	6.3	33
22	Non-replication study of a genome-wide association study for hypertension and blood pressure in African Americans. <i>BMC Medical Genetics</i> , 2012, 13, 27.	2.1	32
23	Predictors of Target Organ Damage in Hypertensive Blacks and Whites. <i>Hypertension</i> , 2001, 38, 761-766.	2.7	31
24	Gender-specific correlates of leptin with hypertension-related phenotypes in African Americans. <i>American Journal of Hypertension</i> , 2002, 15, 989-993.	2.0	30
25	Identification of a Serum-Induced Transcriptional Signature Associated With Type 1 Diabetes in the BioBreeding Rat. <i>Diabetes</i> , 2010, 59, 2375-2385.	0.6	26
26	Biobreeding rat islets exhibit reduced antioxidative defense and N-acetyl cysteine treatment delays type 1 diabetes. <i>Journal of Endocrinology</i> , 2013, 216, 111-123.	2.6	25
27	Identification of Hypertension-Related QTLs in African American Sib Pairs. <i>Hypertension</i> , 2002, 40, 634-639.	2.7	22
28	Modulation of the diet and gastrointestinal microbiota normalizes systemic inflammation and β -cell chemokine expression associated with autoimmune diabetes susceptibility. <i>PLoS ONE</i> , 2018, 13, e0190351.	2.5	21
29	Identification of molecular signatures of cystic fibrosis disease status with plasma-based functional genomics. <i>Physiological Genomics</i> , 2019, 51, 27-41.	2.3	14
30	Use of transcriptional signatures induced in lymphoid and myeloid cell lines as an inflammatory biomarker in Type 1 diabetes. <i>Physiological Genomics</i> , 2011, 43, 697-709.	2.3	11
31	MOET: a web-based gene set enrichment tool at the Rat Genome Database for multiontology and multispecies analyses. <i>Genetics</i> , 2022, 220, .	2.9	7
32	Intermittent neonatal hypoxia elicits the upregulation of inflammatory-related genes in adult male rats through long-lasting programming effects. <i>Physiological Reports</i> , 2015, 3, e12646.	1.7	5
33	A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 680-689.	2.5	2
34	Transfer of Brown Norway Rat Chromosome 13 into Dahl S Genomic Background Confers Protection from High Salt Diet. <i>Hypertension</i> , 2000, 36, 717-717.	2.7	1
35	Efficient transgenic rat production by a lentiviral vector. <i>FASEB Journal</i> , 2006, 20, A407.	0.5	0
36	Pressure-induced renal injury is attenuated in norepinephrine-induced hypertensive rats. <i>FASEB Journal</i> , 2008, 22, 969.10.	0.5	0

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37	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 454-454.	8.2	0