Mary L Kaldunski

List of Publications by Year
in descending order

37	4,170	236833 25	377752 34
papers	citations	h-index	g-index

37	37	37	5689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Gene Ontology resource: enriching a GOld mine. Nucleic Acids Research, 2021, 49, D325-D334.	6.5	2,416
2	Brown Norway Chromosome 13 Confers Protection From High Salt to Consomic Dahl S Rat. Hypertension, 2001, 37, 456-461.	1.3	194
3	A Genomic-Systems Biology Map for Cardiovascular Function. Science, 2001, 294, 1723-1726.	6.0	166
4	Arterial Pressure, Left Ventricular Mass, and Aldosterone in Essential Hypertension. Hypertension, 2001, 37, 845-850.	1.3	106
5	The Year of the Rat: The Rat Genome Database at 20: a multi-species knowledgebase and analysis platform. Nucleic Acids Research, 2020, 48, D731-D742.	6.5	92
6	Genomic map of cardiovascular phenotypes of hypertension in female Dahl S rats. Physiological Genomics, 2003, 15, 243-257.	1.0	91
7	High Perfusion Pressure Accelerates Renal Injury in Salt-Sensitive Hypertension. Journal of the American Society of Nephrology: JASN, 2008, 19, 1472-1482.	3.0	90
8	Genetic Determinants of Hypertension. Hypertension, 2000, 36, 7-13.	1.3	80
9	Genetically defined risk of salt sensitivity in an intercross of Brown Norway and Dahl S rats. Physiological Genomics, 2000, 2, 107-115.	1.0	78
10	Hyperaldosteronism and Hypertension. Hypertension, 2005, 45, 766-772.	1.3	78
11	Influence of diet and genetics on hypertension and renal disease in Dahl salt-sensitive rats. Physiological Genomics, 2004, 16, 194-203.	1.0	74
12	Multiple blood pressure loci on rat chromosome 13 attenuate development of hypertension in the Dahl S hypertensive rat. Physiological Genomics, 2007, 31, 228-235.	1.0	67
13	Effect of sodium delivery on superoxide and nitric oxide in the medullary thick ascending limb. American Journal of Physiology - Renal Physiology, 2006, 291, F350-F357.	1.3	62
14	Molecular Signatures Differentiate Immune States in Type 1 Diabetic Families. Diabetes, 2014, 63, 3960-3973.	0.3	55
15	Interleukinâ€1 antagonism moderates the inflammatory state associated with Type 1 diabetes during clinical trials conducted at disease onset. European Journal of Immunology, 2016, 46, 1030-1046.	1.6	54
16	Molecular networks in Dahl salt-sensitive hypertension based on transcriptome analysis of a panel of consomic rats. Physiological Genomics, 2008, 34, 54-64.	1.0	45
17	Identification of a Novel Gene for Diabetic Traits in Rats, Mice, and Humans. Genetics, 2014, 198, 17-29.	1.2	44
18	Efficient transgenic rat production by a lentiviral vector. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H881-H894.	1.5	42

#	Article	IF	Citations
19	Genome-Wide Scan for Linkage to Obesity-Associated Hypertension in French Canadians. Hypertension, 2005, 46, 1280-1285.	1.3	39
20	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. Journal of Clinical Investigation, 2009, 119, 3597-3612.	3.9	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. Diabetologia, 2018, 61, 2356-2370.	2.9	33
22	Non-replication study of a genome-wide association study for hypertension and blood pressure in African Americans. BMC Medical Genetics, 2012, 13, 27.	2.1	32
23	Predictors of Target Organ Damage in Hypertensive Blacks and Whites. Hypertension, 2001, 38, 761-766.	1.3	31
24	Gender-specific correlates of leptin with hypertension-related phenotypes in African Americans. American Journal of Hypertension, 2002, 15, 989-993.	1.0	30
25	Identification of a Serum-Induced Transcriptional Signature Associated With Type 1 Diabetes in the BioBreeding Rat. Diabetes, 2010, 59, 2375-2385.	0.3	26
26	Biobreeding rat islets exhibit reduced antioxidative defense and N-acetyl cysteine treatment delays type 1 diabetes. Journal of Endocrinology, 2013, 216, 111-123.	1.2	25
27	Identification of Hypertension-Related QTLs in African American Sib Pairs. Hypertension, 2002, 40, 634-639.	1.3	22
28	Modulation of the diet and gastrointestinal microbiota normalizes systemic inflammation and Î²-cell chemokine expression associated with autoimmune diabetes susceptibility. PLoS ONE, 2018, 13, e0190351.	1.1	21
29	Identification of molecular signatures of cystic fibrosis disease status with plasma-based functional genomics. Physiological Genomics, 2019, 51, 27-41.	1.0	14
30	Use of transcriptional signatures induced in lymphoid and myeloid cell lines as an inflammatory biomarker in Type 1 diabetes. Physiological Genomics, 2011, 43, 697-709.	1.0	11
31	MOET: a web-based gene set enrichment tool at the Rat Genome Database for multiontology and multispecies analyses. Genetics, 2022, 220, .	1.2	7
32	Intermittent neonatal hypoxia elicits the upregulation of inflammatory-related genes in adult male rats through long-lasting programming effects. Physiological Reports, 2015, 3, e12646.	0.7	5
33	A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 680-689.	1.1	2
34	Transfer of Brown Norway Rat Chromosome 13 into Dahl S Genomic Background Confers Protection from High Salt Diet. Hypertension, 2000, 36, 717-717.	1.3	1
35	Efficient transgenic rat production by a lentiviral vector. FASEB Journal, 2006, 20, A407.	0.2	0
36	Pressureâ€induced renal injury is attenuated in norepinephrineâ€induced hypertensive rats. FASEB Journal, 2008, 22, 969.10.	0.2	0

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37	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. Journal of Clinical Investigation, 2011, 121, 454-454.	3.9	0