

Karen L Houseknecht

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,772
citations

279487

23
h-index

315357

38
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39
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39
docs citations

39
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms Underlying Antipsychotic-Induced NAFLD and Iron Dysregulation: A Multi-Omic Approach. <i>Biomedicines</i> , 2022, 10, 1225.	1.4	4
2	Housing Temperature Influences Atypical Antipsychotic Drug-Induced Bone Loss in Female C57BL/6J Mice. <i>JBMR Plus</i> , 2021, 5, e10541.	1.3	7
3	Exploring mechanisms of increased cardiovascular disease risk with antipsychotic medications: Risperidone alters the cardiac proteomic signature in mice. <i>Pharmacological Research</i> , 2020, 152, 104589.	3.1	21
4	Potent, Efficacious, and Stable Cyclic Opioid Peptides with Long Lasting Antinociceptive Effect after Peripheral Administration. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2673-2687.	2.9	15
5	Understanding Mechanisms Underlying Non-Alcoholic Fatty Liver Disease (NAFLD) in Mental Illness: Risperidone and Olanzapine Alter the Hepatic Proteomic Signature in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9362.	1.8	16
6	Deletion of β -Synuclein in Prrx1-positive cells causes partial loss of function in the central nervous system (CNS) but does not affect ovariectomy induced bone loss. <i>Bone</i> , 2020, 137, 115428.	1.4	3
7	Antipsychotic-induced immune dysfunction: A consideration for COVID-19 risk. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 6, 100097.	1.3	24
8	Propranolol Promotes Bone Formation and Limits Resorption Through Novel Mechanisms During Anabolic Parathyroid Hormone Treatment in Female C57BL/6J Mice. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 954-971.	3.1	5
9	The antipsychotic medication, risperidone, causes global immunosuppression in healthy mice. <i>PLoS ONE</i> , 2019, 14, e0218937.	1.1	31
10	Polymicrobial abscess following ovariectomy in a mouse. <i>BMC Veterinary Research</i> , 2019, 15, 364.	0.7	15
11	A novel role for dopamine signaling in the pathogenesis of bone loss from the atypical antipsychotic drug risperidone in female mice. <i>Bone</i> , 2017, 103, 168-176.	1.4	38
12	Elucidating the Mechanism(s) Underlying Antipsychotic- and Antidepressant-Mediated Fractures. <i>Journal of Mental Health and Clinical Psychology</i> , 2017, 1, 9-13.	0.1	6
13	Propranolol Attenuates Risperidone-Induced Trabecular Bone Loss in Female Mice. <i>Endocrinology</i> , 2015, 156, 2374-2383.	1.4	35
14	Identification of Clinically Viable Quinolinol Inhibitors of Botulinum Neurotoxin A Light Chain. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 669-676.	2.9	42
15	Mephedrone (4-methylmethcathinone) supports intravenous self-administration in Sprague-Dawley and Wistar rats. <i>Addiction Biology</i> , 2013, 18, 786-799.	1.4	95
16	Discovery of triazolopyrimidine-based PDE8B inhibitors: Exceptionally ligand-efficient and lipophilic ligand-efficient compounds for the treatment of diabetes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5721-5726.	1.0	25
17	Trabecular bone loss after administration of the second-generation antipsychotic risperidone is independent of weight gain. <i>Bone</i> , 2012, 50, 490-498.	1.4	37
18	Contrasting effects of d-methamphetamine, 3,4-methylenedioxymethamphetamine, 3,4-methylenedioxypropylamphetamine, and 4-methylmethcathinone on wheel activity in rats. <i>Drug and Alcohol Dependence</i> , 2012, 126, 168-175.	1.6	71

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19	Effect of Ambient Temperature on the Thermoregulatory and Locomotor Stimulant Effects of 4-Methylmethcathinone in Wistar and Sprague-Dawley Rats. <i>PLoS ONE</i> , 2012, 7, e44652.	1.1	92
20	Enhancing the Pharmacokinetic Properties of Botulinum Neurotoxin Serotype A Protease Inhibitors through Rational Design. <i>ACS Chemical Neuroscience</i> , 2011, 2, 288-293.	1.7	20
21	1,5-Substituted nipecotic amides: Selective PDE8 inhibitors displaying diastereomer-dependent microsomal stability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3095-3098.	1.0	25
22	Defective Glycogenesis Contributes Toward the Inability to Suppress Hepatic Glucose Production in Response to Hyperglycemia and Hyperinsulinemia in Zucker Diabetic Fatty Rats. <i>Diabetes</i> , 2011, 60, 2225-2233.	0.3	23
23	Acute Effects of Atypical Antipsychotics on Whole-Body Insulin Resistance in Rats: Implications for Adverse Metabolic Effects. <i>Neuropsychopharmacology</i> , 2007, 32, 289-297.	2.8	223
24	GLUT4 Overexpression or Deficiency in Adipocytes of Transgenic Mice Alters the Composition of GLUT4 Vesicles and the Subcellular Localization of GLUT4 and Insulin-responsive Aminopeptidase. <i>Journal of Biological Chemistry</i> , 2004, 279, 21598-21605.	1.6	52
25	Chronic leptin administration increases serum NEFA in the pig and differentially regulates PPAR expression in adipose tissue11Purdue University Agriculture Research Program #16748.. <i>Journal of Nutritional Biochemistry</i> , 2003, 14, 576-583.	1.9	26
26	Leptin regulation of lipid homeostasis: dietary and metabolic implications. <i>Nutrition Research Reviews</i> , 2003, 16, 83.	2.1	34
27	Peroxisome proliferator-activated receptor gamma (PPAR γ) and its ligands: A review. <i>Domestic Animal Endocrinology</i> , 2002, 22, 1-23.	0.8	193
28	Regulation of PPAR γ but not obese gene expression by dietary fat supplementation. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 260-266.	1.9	21
29	Reduced glucose uptake precedes insulin signaling defects in adipocytes from heterozygous GLUT4 knockout mice. <i>FASEB Journal</i> , 2000, 14, 1117-1125.	0.2	50
30	Leptin Expression Is Reduced with Acute Endotoxemia in the Pig: Correlation with Glucose, Insulin, and Insulin-like Growth Factor-1 (IGF-1). <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 99-106.	0.5	22
31	Peroxisome Proliferator-Activated Receptor γ 1 Expression in Porcine White Blood Cells: Dynamic Regulation with Acute Endotoxemia. <i>Biochemical and Biophysical Research Communications</i> , 1999, 263, 749-753.	1.0	25
32	Dietary Conjugated Linoleic Acid Normalizes Impaired Glucose Tolerance in the Zucker Diabetic Fatty/faRat. <i>Biochemical and Biophysical Research Communications</i> , 1998, 244, 678-682.	1.0	567
33	The biology of leptin: a review.. <i>Journal of Animal Science</i> , 1998, 76, 1405.	0.2	594
34	Leptin Is Present in Human Milk and Is Related to Maternal Plasma Leptin Concentration and Adiposity. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 742-747.	1.0	182
35	Glucose transporters and diabetes. <i>Seminars in Cell and Developmental Biology</i> , 1996, 7, 295-307.	2.3	15
36	Overexpression of Ha-ras Selectively in Adipose Tissue of Transgenic Mice. <i>Journal of Biological Chemistry</i> , 1996, 271, 11347-11355.	1.6	34

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37	Effect of Somatotropin Treatment on Lipogenesis, Lipolysis, and Related Cellular Mechanisms in Adipose Tissue of Lactating Cows. <i>Journal of Dairy Science</i> , 1995, 78, 1703-1712.	1.4	45
38	Abomasal Infusion of Casein Enhances Nitrogen Retention in Somatotropin-Treated Steers. <i>Journal of Nutrition</i> , 1992, 122, 1717-1725.	1.3	39