Derek Daniels

List of Publications by Year
in descending order

55 papers	1,285 citations	304602 22 h-index	360920 35 g-index
69 all docs	69 docs citations	69 times ranked	1452 citing authors

#	Article	IF	Citations
1	Neurobehavioral Studies of Thirst. , 2022, , 39-44.		0
2	Time to drink: Activating lateral hypothalamic area neurotensin neurons promotes intake of fluid over food in a time-dependent manner. Physiology and Behavior, 2022, 247, 113707.	1.0	5
3	Fluid intake, what's dopamine got to do with it?. Physiology and Behavior, 2021, 236, 113418.	1.0	2
4	Microinjection of urotensin II into the pedunculopontine tegmentum leads to an increase in the consumption of sweet tastants. Physiology and Behavior, 2020, 215, 112775.	1.0	0
5	Exclusively drinking sucrose or saline early in life alters adult drinking behavior by laboratory rats. Appetite, 2020, 149, 104616.	1.8	2
6	High-fat diet alters fluid intake without reducing sensitivity to glucagon-like peptide-1 receptor agonist effects. Physiology and Behavior, 2020, 221, 112910.	1.0	6
7	Novel high molecular weight albumin-conjugated angiotensin II activates Î²-arrestin and G-protein pathways. Endocrine, 2019, 66, 349-359.	1.1	6
8	Glucagon-Like Peptide 1 in the Brain: Where Is It Coming From, Where Is It Going?. Diabetes, 2019, 68, 15-17.	0.3	25
9	Anorexigenic effects of estradiol in the medial preoptic area occur through membrane-associated estrogen receptors and metabotropic glutamate receptors. Hormones and Behavior, 2019, 107, 20-25.	1.0	8
10	Endocrine and Behavioral Regulation of Water and Salt Intake in Vertebrates. , 2019, , 519-532.		0
11	Sex Differences in the Behavioral Desensitization of Water Intake Observed After Repeated Central Injections of Angiotensin II. Endocrinology, 2018, 159, 676-684.	1.4	12
12	New horizons for future research â€“ Critical issues to consider for maximizing research excellence and impact. Molecular Metabolism, 2018, 14, 53-59.	3.0	3
13	Fourth ventricle injection of ghrelin decreases angiotensin II-induced fluid intake and neuronal activation in the paraventricular nucleus of the hypothalamus. Physiology and Behavior, 2017, 178, 35-42.	1.0	4
14	Sex differences in the drinking response to angiotensin II (AngII): Effect of body weight. Hormones and Behavior, 2017, 93, 128-136.	1.0	25
15	Associative learning contributes to the increased water intake observed after daily injections of angiotensin II. Physiology and Behavior, 2017, 179, 340-345.	1.0	2
16	Divergent effects of ERÎ± and ERÎ² on fluid intake by female rats are not dependent on concomitant changes in AT₁R expression or body weight. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R14-R23.	0.9	14
17	Angiotensin II (de)sensitization: Fluid intake studies with implications for cardiovascular control. Physiology and Behavior, 2016, 162, 141-146.	1.0	7
18	Control of fluid intake by estrogens in the female rat: role of the hypothalamus. Frontiers in Systems Neuroscience, 2015, 9, 25.	1.2	29

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19	Multiple estrogen receptor subtypes influence ingestive behavior in female rodents. Physiology and Behavior, 2015, 152, 431-437.	1.0	22
20	Editorial. Physiology and Behavior, 2015, 145, 122.	1.0	0
21	Activation of G protein-coupled estrogen receptor 1 (GPER-1) decreases fluid intake in female rats. Hormones and Behavior, 2015, 73, 39-46.	1.0	18
22	Properly timed exposure to central ANG II prevents behavioral sensitization and changes in angiotensin receptor expression. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R1396-R1404.	0.9	6
23	Roux-en-Y gastric bypass does not affect daily water intake or the drinking response to dipsogenic stimuli in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R114-R120.	0.9	3
24	Endogenous Glucagon-Like Peptide-1 Reduces Drinking Behavior and Is Differentially Engaged by Water and Food Intakes in Rats. Journal of Neuroscience, 2014, 34, 16417-16423.	1.7	35
25	Sex Differences in Corticotropin-Releasing Factor Receptor-1 Action Within the Dorsal Raphe Nucleus in Stress Responsivity. Biological Psychiatry, 2014, 75, 873-883.	0.7	65
26	Acute repeated intracerebroventricular injections of angiotensin II reduce agonist and antagonist radioligand binding in the paraventricular nucleus of the hypothalamus and median preoptic nucleus in the rat brain. Brain Research, 2014, 1583, 132-140.	1.1	9
27	The anteroventral third ventricle region is critical for the behavioral desensitization caused by repeated injections of angiotensin II. Behavioural Brain Research, 2014, 258, 27-33.	1.2	10
28	Amelioration of Binge Eating by Nucleus Accumbens Shell Deep Brain Stimulation in Mice Involves D2 Receptor Modulation. Journal of Neuroscience, 2013, 33, 7122-7129.	1.7	120
29	Activation of Membrane-Associated Estrogen Receptors Decreases Food and Water Intake in Ovariectomized Rats. Endocrinology, 2013, 154, 320-329.	1.4	34
30	Glucagonâ€Like Peptideâ€1 Receptor Agonist Administration Suppresses Both Water and Saline Intake in Rats. Journal of Neuroendocrinology, 2013, 25, 929-938.	1.2	25
31	Diverse Roles of Angiotensin Receptor Intracellular Signaling Pathways in the Control of Water and Salt Intake. Frontiers in Neuroscience, 2013, , 53-66.	0.0	3
32	Evaluating the potential for rostral diffusion in the cerebral ventricles using angiotensin II-induced drinking in rats. Brain Research, 2012, 1486, 62-67.	1.1	10
33	Mitogenâ€activated protein kinase is required for the behavioural desensitization that occurs after repeated injections of angiotensin II. Experimental Physiology, 2012, 97, 1305-1314.	0.9	12
34	Investigation into the specificity of angiotensin II-induced behavioral desensitization. Physiology and Behavior, 2012, 105, 1076-1081.	1.0	10
35	Ghrelin reduces hypertonic saline intake in a variety of natriorexigenic conditions. Experimental Physiology, 2011, 96, 1072-1083.	0.9	7
36	Effect of amniotic-fluid ingestion on vaginalâ€“cervical-stimulation-induced Fos expression in female rats during estrus. Brain Research, 2011, 1376, 51-59.	1.1	3

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37	Androgenic Influence on Serotonergic Activation of the HPA Stress Axis. Endocrinology, 2011, 152, 2001-2010.	1.4	30
38	Glucagon-like peptide-1 receptor agonists suppress water intake independent of effects on food intake. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1755-R1764.	0.9	43
39	Repeated administration of angiotensin II reduces its dipsogenic effect without affecting saline intake. Experimental Physiology, 2010, 95, 736-745.	0.9	16
40	Allan N. Epstein award: Intracellular signaling and ingestive behaviors. Physiology and Behavior, 2010, 100, 496-502.	1.0	6
41	Angiotensin II stimulates water and NaCl intake through separate cell signalling pathways in rats. Experimental Physiology, 2009, 94, 130-137.	0.9	60
42	The effect of ghrelin on water intake during dipsogenic conditions. Physiology and Behavior, 2009, 96, 37-43.	1.0	37
43	Caudal brainstem delivery of ghrelin induces fos expression in the nucleus of the solitary tract, but not in the arcuate or paraventricular nuclei of the hypothalamus. Brain Research, 2008, 1218, 151-157.	1.1	38
44	Structural and signaling requirements of the human melanocortin 4 receptor for MAP kinase activation. Regulatory Peptides, 2007, 142, 111-122.	1.9	30
45	Angiotensin II receptor signalling. Experimental Physiology, 2007, 92, 523-527.	0.9	43
46	Divergent Behavioral Roles of Angiotensin Receptor Intracellular Signaling Cascades. Endocrinology, 2005, 146, 5552-5560.	1.4	89
47	Rattus norvegicus melanocortin 3 receptor: A corrected sequence. Peptides, 2005, 26, 1835-1841.	1.2	2
48	Central Structures Necessary and Sufficient for Ingestive and Glycemic Responses to Urocortin I Administration. Journal of Neuroscience, 2004, 24, 11457-11462.	1.7	29
49	Salt appetite: a neurohormonal viewpoint. Physiology and Behavior, 2004, 81, 319-337.	1.0	55
50	Melanocortin receptor signaling through mitogen-activated protein kinase in vitro and in rat hypothalamus. Brain Research, 2003, 986, 1-11.	1.1	76
51	Hypothalamic co-localization of substance P receptor and transneuronal tracer from the lordosis-relevant lumbar epaxial muscles in the female rat. Neuroscience Letters, 2003, 338, 111-114.	1.0	7
52	The Synaptic Organization of VMH Neurons That Mediate the Effects of Estrogen on Sexual Behavior. Hormones and Behavior, 2001, 40, 178-182.	1.0	53
53	Transneuronal tracing from sympathectomized lumbar epaxial muscle in female rats. Journal of Neurobiology, 2001, 48, 278-290.	3.7	10
54	Functionally-defined compartments of the lordosis neural circuit in the ventromedial hypothalamus in female rats. Journal of Neurobiology, 2000, 45, 1-13.	3.7	40

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55	Central Neuronal Circuit Innervating the Lordosis-Producing Muscles Defined by Transneuronal Transport of Pseudorabies Virus. Journal of Neuroscience, 1999, 19, 2823-2833.	1.7	79