Damian G Zuloaga

List of Publications by Year
in descending order

37	1,451	331670	330143
papers	citations	21 h-index	37 g-index

41	41	41	1773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of androgen receptors in the masculinization of brain and behavior: What we've learned from the testicular feminization mutation. Hormones and Behavior, 2008, 53, 613-626.	2.1	209
2	Removal of Perineuronal Nets in the Medial Prefrontal Cortex Impairs the Acquisition and Reconsolidation of a Cocaine-Induced Conditioned Place Preference Memory. Journal of Neuroscience, 2015, 35, 4190-4202.	3.6	170
3	Estrogen receptor Î² expression in the mouse forebrain: Age and sex differences. Journal of Comparative Neurology, 2014, 522, 358-371.	1.6	83
4	Mice with the testicular feminization mutation demonstrate a role for androgen receptors in the regulation of anxiety-related behaviors and the hypothalamicâ€“pituitaryâ€“adrenal axis. Hormones and Behavior, 2008, 54, 758-766.	2.1	76
5	Enhanced hippocampusâ€dependent memory and reduced anxiety in mice overâ€expressing human catalase in mitochondria. Journal of Neurochemistry, 2013, 125, 303-313.	3.9	63
6	ApoE2 Exaggerates PTSD-Related Behavioral, Cognitive, and Neuroendocrine Alterations. Neuropsychopharmacology, 2015, 40, 2443-2453.	5.4	59
7	Amelioration of Metabolic Syndrome-Associated Cognitive Impairments in Mice via a Reduction in Dietary Fat Content or Infusion of Non-Diabetic Plasma. EBioMedicine, 2016, 3, 26-42.	6.1	59
8	Male rats with the testicular feminization mutation of the androgen receptor display elevated anxiety-related behavior and corticosterone response to mild stress. Hormones and Behavior, 2011, 60, 380-388.	2.1	57
9	Distribution and Estrogen Regulation of Membrane Progesterone Receptor-Î² in the Female Rat Brain. Endocrinology, 2012, 153, 4432-4443.	2.8	53
10	Roles for androgens in mediating the sex differences of neuroendocrine and behavioral stress responses. Biology of Sex Differences, 2020, 11, 44.	4.1	53
11	Short- and long-term effects of 56Fe irradiation on cognition and hippocampal DNA methylation and gene expression. BMC Genomics, 2016, 17, 825.	2.8	49
12	Sex differences in activation of the hypothalamicâ€“pituitaryâ€“adrenal axis by methamphetamine. Journal of Neurochemistry, 2014, 129, 495-508.	3.9	48
13	Circadian Modulation of Neurons and Astrocytes Controls Synaptic Plasticity in Hippocampal Area CA1. Cell Reports, 2020, 33, 108255.	6.4	45
14	Methamphetamine and the hypothalamic-pituitary-adrenal axis. Frontiers in Neuroscience, 2015, 9, 178.	2.8	37
15	Bi-directional and shared epigenomic signatures following proton and 56Fe irradiation. Scientific Reports, 2017, 7, 10227.	3.3	36
16	Perinatal dexamethasoneâ€induced alterations in apoptosis within the hippocampus and paraventricular nucleus of the hypothalamus are influenced by age and sex. Journal of Neuroscience Research, 2012, 90, 1403-1412.	2.9	32
17	The Organizational Role of Testicular Hormones and the Androgen Receptor in Anxiety-Related Behaviors and Sensorimotor Gating in Rats. Endocrinology, 2011, 152, 1572-1581.	2.8	31
18	Androgen-sensitivity of somata and dendrites of spinal nucleus of the bulbocavernosus (SNB) motoneurons in male C57BL6J mice. Hormones and Behavior, 2007, 51, 207-212.	2.1	30

#	Article	IF	Citations
19	Sex differences in stress-induced hyperthermia in rats: Restraint versus confinement. Physiology and Behavior, 2009, 98, 416-420.	2.1	26
20	Post-training gamma irradiation-enhanced contextual fear memory associated with reduced neuronal activation of the infralimbic cortex. Behavioural Brain Research, 2016, 298, 1-11.	2.2	24
21	Characterization and gonadal hormone regulation of a sexually dimorphic corticotropinâ€releasing factor receptor 1 cell group. Journal of Comparative Neurology, 2019, 527, 1056-1069.	1.6	24
22	Distribution of corticotropin-releasing factor receptor 1 in the developing mouse forebrain: A novel sex difference revealed in the rostral periventricular hypothalamus. Neuroscience, 2017, 361, 167-178.	2.3	22
23	A sexually dimorphic distribution of corticotropin-releasing factor receptor 1 in the paraventricular hypothalamus. Neuroscience, 2019, 409, 195-203.	2.3	19
24	Developmental Methamphetamine Exposure Results in Short- and Long-Term Alterations in Hypothalamic-Pituitary-Adrenal-Axis-Associated Proteins. Developmental Neuroscience, 2013, 35, 338-346.	2.0	18
25	Prenatal dexamethasone selectively decreases calretinin expression in the adult female lateral amygdala. Neuroscience Letters, 2012, 521, 109-114.	2.1	16
26	Sex-dependent effects of chronic variable stress on discrete corticotropin-releasing factor receptor 1 cell populations. Physiology and Behavior, 2020, 219, 112847.	2.1	15
27	Chronic Methamphetamine Exposure Attenuates Neural Activation in Hypothalamicâ€“Pituitaryâ€“Adrenal Axis-Associated Brain Regions in a Sex-specific Manner. Neuroscience, 2018, 380, 132-145.	2.3	12
28	Stress-induced neural activation is altered during early withdrawal from chronic methamphetamine. Behavioural Brain Research, 2019, 366, 67-76.	2.2	11
29	Organizational influence of the postnatal testosterone surge on the circadian rhythm of core body temperature of adult male rats. Brain Research, 2009, 1268, 68-75.	2.2	10
30	A CRH Receptor Type 1 Agonist Increases GABA Transmission to GnRH Neurons in a Circulating-Estradiol-Dependent Manner. Endocrinology, 2020, 161, .	2.8	10
31	Chronic methamphetamine exposure prior to middle cerebral artery occlusion increases infarct volume and worsens cognitive injury in Male mice. Metabolic Brain Disease, 2016, 31, 975-981.	2.9	9
32	Enhanced functional connectivity involving the ventromedial hypothalamus following methamphetamine exposure. Frontiers in Neuroscience, 2015, 9, 326.	2.8	8
33	Immediate and lasting effects of chronic daily methamphetamine exposure on activation of cells in hypothalamic-pituitary-adrenal axis-associated brain regions. Psychopharmacology, 2016, 233, 381-392.	3.1	8
34	Hypothalamic-pituitary-adrenal axis responsiveness to methamphetamine is modulated by gonadectomy in males. Brain Research, 2017, 1677, 74-85.	2.2	8
35	Alterations in corticotropin-releasing factor receptor type 1 in the preoptic area and hypothalamus in mice during the postpartum period. Hormones and Behavior, 2021, 135, 105044.	2.1	7
36	Androgen Regulation of Corticotropin Releasing Factor Receptor 1 in the Mouse Brain. Neuroscience, 2022, 491, 185-199.	2.3	6

#	Article	IF	Citations
37	Estimating the glutamate transporter surface density in distinct sub-cellular compartments of mouse hippocampal astrocytes. PLoS Computational Biology, 2022, 18, e1009845.	3.2	5