Efthymia Kitraki

List of Publications by Year
in descending order

49	2,067	218677	233421
papers	citations	26 h-index	45 g-index

51	51	51	2541
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sex differences in behavioral, neurochemical and neuroendocrine effects induced by the forced swim test in rats. Neuroscience, 2004, 126, 849-857.	2.3	171
2	Corticosterone-regulated actions in the rat brain are affected by perinatal exposure to low dose of bisphenol A. Neuroscience, 2010, 167, 741-749.	2.3	153
3	Gender-dependent alterations in corticosteroid receptor status and spatial performance following 21 days of restraint stress. Neuroscience, 2004, 125, 47-55.	2.3	144
4	From cohorts to molecules: Adverse impacts of endocrine disrupting mixtures. Science, 2022, 375, eabe8244.	12.6	129
5	Long-Lasting Effects of Stress on Glucocorticoid Receptor Gene Expression in the Rat Brain. Neuroendocrinology, 1999, 69, 331-338.	2.5	109
6	Enriched environment influences hormonal status and hippocampal brain derived neurotrophic factor in a sex dependent manner. Neuroscience, 2009, 164, 788-797.	2.3	83
7	Effects of hyperactivity of the maternal hypothalamicâ€pituitaryâ€adrenal (HPA) axis during pregnancy on the development of the HPA axis and brain monoamines of the offspring. International Journal of Developmental Neuroscience, 1994, 12, 651-659.	1.6	77
8	Perinatal exposure to low-dose bisphenol A affects the neuroendocrine stress response in rats. Journal of Endocrinology, 2014, 220, 207-218.	2.6	76
9	Forced Swimming Differentially Affects Male and Female Brain Corticosteroid Receptors. Neuroendocrinology, 2002, 75, 217-226.	2.5	70
10	Spatial Performance and Corticosteroid Receptor Status in the 21-Day Restraint Stress Paradigm. Annals of the New York Academy of Sciences, 2004, 1018, 323-327.	3.8	68
11	Aging-related changes in IGF-II and c-fos gene expression in the rat brain. International Journal of Developmental Neuroscience, 1993, 11, 1-9.	1.6	64
12	Developmental exposure to bisphenol A alters expression and DNA methylation of Fkbp5, an important regulator of the stress response. Molecular and Cellular Endocrinology, 2015, 417, 191-199.	3.2	62
13	Contribution of Sex and Cellular Context in the Regulation of Brain Corticosteroid Receptors following Restraint Stress. Neuroendocrinology, 2000, 71, 343-353.	2.5	60
14	Glucocorticoid receptor gene expression during rat embryogenesis. An in situ hybridization study. Differentiation, 1997, 62, 21-31.	1.9	57
15	Effect of neonatal handling on adult rat spatial learning and memory following acute stress. Stress, 2008, 11, 148-159.	1.8	56
16	Effects of gender and stress on the regulation of steroid receptor coactivator-1 expression in the rat brain and pituitary. Journal of Steroid Biochemistry and Molecular Biology, 2001, 78, 401-407.	2.5	53
17	Bone regeneration in critical-size calvarial defects using human dental pulp cells in an extracellular matrix-based scaffold. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 483-490.	1.7	52
18	Post weaning high fat feeding affects rats' behavior and hypothalamic pituitary adrenal axis at the onset of puberty in a sexually dimorphic manner. Neuroscience, 2008, 153, 373-382.	2.3	46

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19	Glucocorticoid Receptor Gene Expression in the Embryonic Rat Brain. Neuroendocrinology, 1996, 63, 305-317.	2.5	45
20	Gestational exposure to an epidemiologically defined mixture of phthalates leads to gonadal dysfunction in mouse offspring of both sexes. Scientific Reports, 2019, 9, 6424.	3.3	35
21	Impaired Neuroendocrine Response to Stress following a Short-Term Fat-Enriched Diet. Neuroendocrinology, 2004, 79, 338-345.	2.5	30
22	Neurotransmitter Modulation of Glucocorticoid Receptor mRNA Levels in the Rat Hippocampus. Neuroendocrinology, 1999, 69, 324-330.	2.5	29
23	Early Neuroendocrine Alterations in Female Rats Following a Diet Moderately Enriched in Fat. Cellular and Molecular Neurobiology, 2005, 25, 869-880.	3.3	27
24	A Novel Approach to Chemical Mixture Risk Assessmentâ€"Linking Data from Populationâ€Based Epidemiology and Experimental Animal Tests. Risk Analysis, 2019, 39, 2259-2271.	2.7	27
25	Maternal behavior of dams treated with ACTH during pregnancy. Physiology and Behavior, 1995, 57, 397-400.	2.1	26
26	Tooth eruption: altered gene expression in the dental follicle of patients with cleidocranial dysplasia. Orthodontics and Craniofacial Research, 2013, 16, 20-27.	2.8	26
27	Effects of AraC treatment on motor coordination and cerebellar cytoarchitecture in the adult rat. NeuroToxicology, 2007, 28, 83-92.	3.0	25
28	Long term transcriptional and behavioral effects in mice developmentally exposed to a mixture of endocrine disruptors associated with delayed human neurodevelopment. Scientific Reports, 2020, 10, 9367.	3.3	25
29	Early impact of a fat-enriched diet on behavioral responses of male and female rats.. Behavioral Neuroscience, 2007, 121, 483-490.	1.2	23
30	Glucocorticoid receptors in developing rat brain and liver. The Journal of Steroid Biochemistry, 1984, 20, 263-269.	1.1	20
31	Environmental and tactile stimulation modulates the neonatal handling effect on adult rat spatial memory. International Journal of Developmental Neuroscience, 2009, 27, 747-755.	1.6	20
32	Fat diet affects leptin receptor levels in the rat cerebellum. Nutrition, 2009, 25, 85-87.	2.4	19
33	High-Fat Feeding Influences the Endocrine Responses of Pubertal Rats to an Acute Stress. Neuroendocrinology, 2010, 92, 235-245.	2.5	18
34	Psychometric and biohormonal indices of dental anxiety in children. A prospective cohort study. Stress, 2014, 17, 296-304.	1.8	18
35	Endoplasmic reticulum stress and mineralization inhibition mechanism by the resinous monomer <scp>HEMA</scp>. International Endodontic Journal, 2013, 46, 160-168.	5.0	16
36	Impact of N-acetylcysteine and sesame oil on lipid metabolism and hypothalamic-pituitary-adrenal axis homeostasis in middle-aged hypercholesterolemic mice. Scientific Reports, 2014, 4, 6806.	3.3	15

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37	Estrogens influence behavioral responses in a kainic acid model of neurotoxicity. Hormones and Behavior, 2005, 48, 291-302.	2.1	12
38	Neurofilament isoform alterations in the rat cerebellum following cytosine arabinoside administration. Toxicology Letters, 2009, 189, 215-218.	0.8	12
39	Insights into ectopic estrogen receptor expression, nucleocytoplasmic distribution and interaction with chromatin obtained with new antibodies to estrogen receptors Î± and Î². Steroids, 2011, 76, 974-985.	1.8	11
40	Endocrine-disrupting chemicals and behaviour: A high risk to take?. Best Practice and Research in Clinical Endocrinology and Metabolism, 2021, 35, 101517.	4.7	9
41	Fat Feeding of Rats During Pubertal Growth Leads to Neuroendocrine Alterations in Adulthood. Cellular and Molecular Neurobiology, 2010, 30, 91-99.	3.3	8
42	Adult Consequences of Post-weaning High Fat Feeding on the Limbicâ€“HPA Axis of Female Rats. Cellular and Molecular Neurobiology, 2010, 30, 521-530.	3.3	8
43	In utero exposure to phthalates and reproductive toxicity in rodents. Best Practice and Research in Clinical Endocrinology and Metabolism, 2021, 35, 101512.	4.7	8
44	Glucocorticoid regulation of glycerolphosphate dehydrogenase expression in the developing rat brain. Neurochemical Research, 1995, 20, 285-290.	3.3	5
45	Early responses of human pulp to direct capping with resin adhesive systems and calcium hydroxide. Dental Materials, 2018, 34, e73-e82.	3.5	5
46	Beta-adrenergic receptors mediate a stress-induced decrease in IGF-II mRNA in the rat cerebellum. Cellular and Molecular Neurobiology, 1998, 18, 525-534.	3.3	4
47	Stress Affects the Activated Form of the Corticosteroid-Receptor Complex in the Rat Brain. Journal of Neuroendocrinology, 1992, 4, 15-19.	2.6	2
48	Effect of cytosine arabinoside on cerebellar neurofilaments during development: A sexual dimorphism. Toxicology Reports, 2014, 1, 650-657.	3.3	2
49	Dental Stem Cells for Bone Regeneration. Pancreatic Islet Biology, 2016, , 203-230.	0.3	1