

Tao-yiao John Wu

List of Publications by Year in descending order

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42
papers

1,264
citations

394421

19
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

2006
citing authors

#	ARTICLE	IF	CITATIONS
1	Gigantism and Acromegaly Due to Xq26 Microduplications and <i>GPR101</i> Mutation. <i>New England Journal of Medicine</i> , 2014, 371, 2363-2374.	27.0	292
2	Estrogen Receptor- β Agonist Diarylpropionitrile: Biological Activities of R- and S-Enantiomers on Behavior and Hormonal Response to Stress. <i>Endocrinology</i> , 2009, 150, 1817-1825.	2.8	102
3	CM-MM and ACE genotypes and physiological prediction of the creatine kinase response to exercise. <i>Journal of Applied Physiology</i> , 2007, 103, 504-510.	2.5	95
4	Cuprizone Demyelination of the Corpus Callosum in Mice Correlates with Altered Social Interaction and Impaired Bilateral Sensorimotor Coordination. <i>ASN Neuro</i> , 2009, 1, AN20090032.	2.7	76
5	Differential Responses of the HPA Axis to Mild Blast Traumatic Brain Injury in Male and Female Mice. <i>Endocrinology</i> , 2018, 159, 2363-2375.	2.8	58
6	Postovariectomy weight gain in female rats is reversed by estrogen receptor β agonist, propylpyrazoletriol. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 67.e1-67.e5.	1.3	52
7	GnRH-(1-5) Transactivates EGFR in Ishikawa Human Endometrial Cells via an Orphan G Protein-Coupled Receptor. <i>Molecular Endocrinology</i> , 2014, 28, 80-98.	3.7	48
8	Factors promoting vulnerability to dysregulated stress reactivity and stress-related disease. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12641.	2.6	38
9	The Androgen Metabolite, 5 α -androstane-3 β ,17 β -diol, Decreases Cytokine-Induced Cyclooxygenase-2, Vascular Cell Adhesion Molecule-1 Expression, and P-Glycoprotein Expression in Male Human Brain Microvascular Endothelial Cells. <i>Endocrinology</i> , 2012, 153, 5949-5960.	2.8	35
10	Characterization of GPR101 transcript structure and expression patterns. <i>Journal of Molecular Endocrinology</i> , 2016, 57, 97-111.	2.5	34
11	Screening for GPR101 defects in pediatric pituitary corticotropinomas. <i>Endocrine-Related Cancer</i> , 2016, 23, 357-365.	3.1	30
12	The Metabolite GnRH-(1-5) Inhibits the Migration of Immortalized GnRH Neurons. <i>Endocrinology</i> , 2013, 154, 783-795.	2.8	28
13	Protein Kinase A and Anxiety-Related Behaviors: A Mini-Review. <i>Frontiers in Endocrinology</i> , 2016, 7, 83.	3.5	26
14	Sex-Dependent Effects of Mild Blast-induced Traumatic Brain Injury on Corticotropin-releasing Factor Receptor Gene Expression: Potential Link to Anxiety-like Behaviors. <i>Neuroscience</i> , 2018, 392, 1-12.	2.3	25
15	Use of the placental perfusion model to evaluate transplacental passage of <i>Trypanosoma cruzi</i> . <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 586-591.	1.3	24
16	LHRH-(1-5): a bioactive peptide regulating reproduction. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 386-392.	7.1	23
17	β -Arrestin 2 Is a Mediator of GnRH-(1-5) Signaling in Immortalized GnRH Neurons. <i>Endocrinology</i> , 2013, 154, 4726-4736.	2.8	23
18	Anxiety phenotype in mice that overexpress protein kinase A. <i>Psychoneuroendocrinology</i> , 2012, 37, 836-843.	2.7	21

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19	Dietary Isoflavone-Dependent and Estradiol Replacement Effects on Body Weight in the Ovariectomized (OVX) Rat. <i>Hormone and Metabolic Research</i> , 2017, 49, 457-465.	1.5	20
20	GnRH-(1 $\hat{=}$ 5) activates matrix metalloproteinase-9 to release epidermal growth factor and promote cellular invasion. <i>Molecular and Cellular Endocrinology</i> , 2015, 415, 114-125.	3.2	19
21	Is the metalloendopeptidase EC 3.4.24.15 (EP24.15), the enzyme that cleaves luteinizing hormone-releasing hormone (LHRH), an activating enzyme?. <i>Reproduction</i> , 2010, 139, 319-330.	2.6	17
22	Regulation of Gonadotropin-Releasing Hormone-(1 $\hat{=}$ 5) Signaling Genes by Estradiol Is Age Dependent. <i>Frontiers in Endocrinology</i> , 2017, 8, 282.	3.5	17
23	The Novel Actions of the Metabolite GnRH-(1-5) are Mediated by a G Protein-Coupled Receptor. <i>Frontiers in Endocrinology</i> , 2013, 4, 83.	3.5	16
24	The interaction of dietary isoflavones and estradiol replacement on behavior and brain-derived neurotrophic factor in the ovariectomized rat. <i>Neuroscience Letters</i> , 2017, 640, 53-59.	2.1	16
25	Knockout of the circadian gene, <i>Per2</i> , disrupts corticosterone secretion and results in depressive-like behaviors and deficits in startle responses. <i>BMC Neuroscience</i> , 2021, 22, 5.	1.9	15
26	The effect of chronic immobilization stress on leptin signaling in the ovariectomized (OVX) rat. <i>Endocrine</i> , 2012, 42, 717-725.	2.3	14
27	Vendor differences in anxiety-like behaviors in female and male Sprague Dawley rats. <i>Physiology and Behavior</i> , 2020, 227, 113131.	2.1	14
28	A processed metabolite of luteinizing hormone-releasing hormone has proliferative effects in endometrial cells. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 33.e1-33.e5.	1.3	10
29	Studies of mice with cyclic AMP-dependent protein kinase (PKA) defects reveal the critical role of PKA's catalytic subunits in anxiety. <i>Behavioural Brain Research</i> , 2016, 307, 1-10.	2.2	10
30	Sex-related differences in intravenous ketamine effects on dissociative stereotypy and antinociception in male and female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 199, 173042.	2.9	10
31	Sex differences in the hypothalamic-pituitary-adrenal axis response following a single or multiple days of sleep restriction. <i>Stress</i> , 2020, 23, 417-426.	1.8	9
32	Gut microbiota and metabolic marker alteration following dietary isoflavone $\hat{=}$ photoperiod interaction. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00190.	2.4	8
33	A Biological Role for the Gonadotrophin-Releasing Hormone (GnRH) Metabolite, GnRH $\hat{=}$ (1 $\hat{=}$ 5). <i>Journal of Neuroendocrinology</i> , 2009, 21, 293-298.	2.6	7
34	Sleep Deprivation Alters the Pituitary Stress Transcriptome in Male and Female Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 676.	3.5	7
35	GnRH-(1 $\hat{=}$ 5) Inhibits TGF- $\hat{=}$ 2 Signaling to Regulate the Migration of Immortalized Gonadotropin-Releasing Hormone Neurons. <i>Frontiers in Endocrinology</i> , 2018, 9, 45.	3.5	6
36	Long-term increase in sensitivity to ketamine's behavioral effects in mice exposed to mild blast induced traumatic brain injury. <i>Experimental Neurology</i> , 2022, 350, 113963.	4.1	6

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37	RNA-sequencing of AVPV and ARH reveals vastly different temporal and transcriptomic responses to estradiol in the female rat hypothalamus. PLoS ONE, 2021, 16, e0256148.	2.5	5
38	Isoflavones Alter Hypothalamicâ€Pituitaryâ€Adrenal Axis Response Following Photoperiod Alteration. Neuroscience, 2019, 406, 268-277.	2.3	3
39	Blast-Induced Mild Traumatic Brain Injury Alterations of Corticotropin-Releasing Factor Neuronal Activity in the Mouse Hypothalamic Paraventricular Nucleus. Frontiers in Synaptic Neuroscience, 2021, 13, 804898.	2.5	3
40	Comparative transcriptome analysis between patient and endometrial cancer cell lines to determine common signaling pathways and markers linked to cancer progression. Oncotarget, 2021, 12, 2500-2513.	1.8	2
41	Neuroendocrine Regulation and Homeostasis. Journal of Neuroendocrinology, 2014, 26, 555-556.	2.6	0
42	SUN-477 Chronic Variable Stress Worsens Effects of Mild Blast Traumatic Brain Injury on the Stress Response. Journal of the Endocrine Society, 2019, 3, .	0.2	0