

# Paula Duarte Guterman

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,397  
citations

361296

20  
h-index

414303

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Are sex differences in cognitive impairment reflected in epigenetic age acceleration metrics?. <i>Neurobiology of Aging</i> , 2022, 109, 192-194.	1.5	6
2	Sex influences the effects of APOE genotype and Alzheimer's diagnosis on neuropathology and memory. <i>Psychoneuroendocrinology</i> , 2021, 129, 105248.	1.3	22
3	Maternal fluoxetine reduces hippocampal inflammation and neurogenesis in adult offspring with sex-specific effects of periadolescent oxytocin. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 394-409.	2.0	4
4	Selective activation of estrogen receptors $\alpha$ and $\beta$ : Implications for depressive-like phenotypes in female mice exposed to chronic unpredictable stress. <i>Hormones and Behavior</i> , 2020, 119, 104651.	1.0	16
5	Inflammation in Alzheimer's Disease: Do Sex and APOE Matter?. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 627-641.	1.2	18
6	Postpartum fluoxetine increased maternal inflammatory signalling and decreased tryptophan metabolism: Clues for efficacy. <i>Neuropharmacology</i> , 2020, 175, 108174.	2.0	10
7	Oxytocin has sex-specific effects on social behaviour and hypothalamic oxytocin immunoreactive cells but not hippocampal neurogenesis in adult rats. <i>Hormones and Behavior</i> , 2020, 122, 104734.	1.0	14
8	Androgens Enhance Adult Hippocampal Neurogenesis in Males but Not Females in an Age-Dependent Manner. <i>Endocrinology</i> , 2019, 160, 2128-2136.	1.4	32
9	The long and short term effects of motherhood on the brain. <i>Frontiers in Neuroendocrinology</i> , 2019, 53, 100740.	2.5	80
10	Neural androgen receptors affect the number of surviving new neurones in the adult dentate gyrus of male mice. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12578.	1.2	20
11	Premarin has opposing effects on spatial learning, neural activation, and serum cytokine levels in middle-aged female rats depending on reproductive history. <i>Neurobiology of Aging</i> , 2018, 70, 291-307.	1.5	27
12	Hormone Regulation of Neurogenesis Across the Lifespan. , 2017, , 373-410.		0
13	Hormones and the regulation of adult neurogenesis in the hippocampus and beyond: Where are we now? Introduction to the special issue on hormonal regulation of adult neurogenesis: Implications for disease. <i>Frontiers in Neuroendocrinology</i> , 2016, 41, 1-2.	2.5	4
14	Estradiol and GPER Activation Differentially Affect Cell Proliferation but Not GPER Expression in the Hippocampus of Adult Female Rats. <i>PLoS ONE</i> , 2015, 10, e0129880.	1.1	45
15	Hippocampal learning, memory, and neurogenesis: Effects of sex and estrogens across the lifespan in adults. <i>Hormones and Behavior</i> , 2015, 74, 37-52.	1.0	152
16	Mechanisms of crosstalk between endocrine systems: Regulation of sex steroid hormone synthesis and action by thyroid hormones. <i>General and Comparative Endocrinology</i> , 2014, 203, 69-85.	0.8	127
17	Sex, Hormones and Neurogenesis in the Hippocampus: Hormonal Modulation of Neurogenesis and Potential Functional Implications. <i>Journal of Neuroendocrinology</i> , 2013, 25, 1039-1061.	1.2	184
18	Developmental Profiles and Thyroid Hormone Regulation of Brain Transcripts in Frogs: A Species Comparison with Emphasis on <i>Physalaemus</i> and <i>Pustulosus</i> . <i>Brain, Behavior and Evolution</i> , 2012, 79, 98-112.	0.9	10

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19	Sexing Frogs by Real-Time PCR: Using Aromatase &lt;b>&lt;i>(cyp19)&lt;/i>&lt;/b> as an Early Ovarian Differentiation Marker. <i>Sexual Development</i> , 2012, 6, 303-315.	1.1	29
20	Developmental expression of sex steroid- and thyroid hormone-related genes and their regulation by triiodothyronine in the gonad-mesonephros of a Neotropical frog, <i>Physalaemus pustulosus</i> . <i>General and Comparative Endocrinology</i> , 2012, 177, 195-204.	0.8	18
21	Transcript profiles and triiodothyronine regulation of sex steroid- and thyroid hormone-related genes in the gonad-mesonephros complex of <i>Silurana tropicalis</i> . <i>Molecular and Cellular Endocrinology</i> , 2011, 331, 143-149.	1.6	32
22	Expression Profiles of Reproduction- and Thyroid Hormone-Related Transcripts in the Brains of Chemically-Induced Intersex Frogs. <i>Sexual Development</i> , 2011, 5, 26-32.	1.1	22
23	Fadrozole and finasteride exposures modulate sex steroid- and thyroid hormone-related gene expression in <i>Silurana (Xenopus) tropicalis</i> early larval development. <i>General and Comparative Endocrinology</i> , 2010, 166, 417-427.	0.8	61
24	Expression and T3 regulation of thyroid hormone- and sex steroid-related genes during <i>Silurana (Xenopus) tropicalis</i> early development. <i>General and Comparative Endocrinology</i> , 2010, 166, 428-435.	0.8	53
25	Preexposure to ultraviolet B radiation and 4-tert-octylphenol affects the response of <i>Rana pipiens</i> tadpoles to 3,5,3-triiodothyronine. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1804-1815.	2.2	7
26	Temporal expression and steroidal regulation of piRNA pathway genes (mael, piwi, vasa) during <i>Silurana (Xenopus) tropicalis</i> embryogenesis and early larval development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 202-206.	1.3	16
27	Regulation of Thyroid Hormone, Oestrogen and Androgen-Related Genes by Triiodothyronine in the Brain of <i>Silurana tropicalis</i> . <i>Journal of Neuroendocrinology</i> , 2010, 22, 1023-1031.	1.2	24
28	Waterborne fluoxetine disrupts the reproductive axis in sexually mature male goldfish, <i>Carassius auratus</i> . <i>Aquatic Toxicology</i> , 2010, 100, 354-364.	1.9	114
29	Profiling neuroendocrine gene expression changes following fadrozole-induced estrogen decline in the female goldfish. <i>Physiological Genomics</i> , 2009, 38, 351-361.	1.0	29
30	The Aromatase Inhibitor Fadrozole and the 5-Reductase Inhibitor Finasteride Affect Gonadal Differentiation and Gene Expression in the Frog <i>Silurana tropicalis</i> . <i>Sexual Development</i> , 2009, 3, 333-341.	1.1	37
31	Assessment of thyroid system disruption in <i>Rana pipiens</i> tadpoles chronically exposed to UVB radiation and 4-tert-octylphenol. <i>Aquatic Toxicology</i> , 2009, 95, 81-92.	1.9	22
32	Estrogenic exposure affects metamorphosis and alters sex ratios in the northern leopard frog ( <i>Rana</i> ). <i>Endocrinology</i> , 2008, 156, 515-523.	0.8	107
33	Hormone cross-regulation in the tadpole brain: Developmental expression profiles and effect of T3 exposure on thyroid hormone- and estrogen-responsive genes in <i>Rana pipiens</i> . <i>General and Comparative Endocrinology</i> , 2007, 154, 5-15.	0.8	51