

Shelley A Tischkau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6231693/publications.pdf>

Version: 2024-02-01

47
papers

2,185
citations

257450

24
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

2566
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ /cAMP Response Element-binding Protein (CREB)-dependent Activation of Per1 Is Required for Light-induced Signaling in the Suprachiasmatic Nucleus Circadian Clock. <i>Journal of Biological Chemistry</i> , 2003, 278, 718-723.	3.4	246
2	A neuronal ryanodine receptor mediates light-induced phase delays of the circadian clock. <i>Nature</i> , 1998, 394, 381-384.	27.8	214
3	Requirement of Mammalian <i>Timeless</i> for Circadian Rhythmicity. <i>Science</i> , 2003, 302, 439-442.	12.6	194
4	Circadian Clock Gene Expression in the Ovary: Effects of Luteinizing Hormone. <i>Biology of Reproduction</i> , 2006, 75, 624-632.	2.7	121
5	Aryl Hydrocarbon Receptor Deficiency Enhances Insulin Sensitivity and Reduces PPAR- α Pathway Activity in Mice. <i>Environmental Health Perspectives</i> , 2011, 119, 1739-1744.	6.0	105
6	Aryl hydrocarbon receptor deficiency protects mice from diet-induced adiposity and metabolic disorders through increased energy expenditure. <i>International Journal of Obesity</i> , 2015, 39, 1300-1309.	3.4	96
7	Effects of Tryptophan Photoproducts in the Circadian Timing System: Searching for a Physiological Role for Aryl Hydrocarbon Receptor. <i>Toxicological Sciences</i> , 2007, 95, 172-181.	3.1	92
8	Differential cAMP Gating of Glutamatergic Signaling Regulates Long-Term State Changes in the Suprachiasmatic Circadian Clock. <i>Journal of Neuroscience</i> , 2000, 20, 7830-7837.	3.6	82
9	Neuropilins and Their Ligands Are Important in the Migration of Gonadotropin-Releasing Hormone Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 2387-2395.	3.6	78
10	Behavioral Rhythmicity of Mice Lacking AhR and Attenuation of Light-Induced Phase Shift by 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin. <i>Journal of Biological Rhythms</i> , 2008, 23, 200-210.	2.6	61
11	Circadian Clock-Controlled Regulation of cGMP-Protein Kinase G in the Nocturnal Domain. <i>Journal of Neuroscience</i> , 2003, 23, 7543-7550.	3.6	60
12	Disruption of CLOCK-BMAL1 Transcriptional Activity Is Responsible for Aryl Hydrocarbon Receptor-Mediated Regulation of Period1 Gene. <i>Toxicological Sciences</i> , 2010, 115, 98-108.	3.1	59
13	Role of Aryl Hydrocarbon Receptor in Circadian Clock Disruption and Metabolic Dysfunction. <i>Environmental Health Insights</i> , 2016, 10, EHI.S38343.	1.7	59
14	In vivo Circadian Rhythms in Gonadotropin-Releasing Hormone Neurons. <i>Neuroendocrinology</i> , 2010, 91, 110-120.	2.5	58
15	Protein Kinase G Type II Is Required for Night-to-Day Progression of the Mammalian Circadian Clock. <i>Neuron</i> , 2004, 43, 539-549.	8.1	54
16	Beta-naphthoflavone (DB06732) mediates estrogen receptor-positive breast cancer cell cycle arrest through AhR-dependent regulation of PI3K/AKT and MAPK/ERK signaling. <i>Carcinogenesis</i> , 2014, 35, 703-713.	2.8	45
17	ERK/MAPK Is Essential for Endogenous Neuroprotection in SCN2.2 Cells. <i>PLoS ONE</i> , 2011, 6, e23493.	2.5	43
18	Time-of-day affects expression of hippocampal markers for ischemic damage induced by global ischemia. <i>Experimental Neurology</i> , 2007, 208, 314-322.	4.1	42

#	ARTICLE	IF	CITATIONS
19	Circadian clock disruption in the mouse ovary in response to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology Letters</i> , 2011, 201, 116-122.	0.8	42
20	Considerations for the use of anesthetics in neurotoxicity studies. <i>Comparative Medicine</i> , 2010, 60, 256-62.	1.0	41
21	The Luteinizing Hormone Surge Regulates Circadian Clock Gene Expression in the Chicken Ovary. <i>Chronobiology International</i> , 2011, 28, 10-20.	2.0	35
22	Mechanisms of circadian clock interactions with aryl hydrocarbon receptor signalling. <i>European Journal of Neuroscience</i> , 2020, 51, 379-395.	2.6	32
23	Destruction of the Germinal Disc Region of an Immature Preovulatory Follicle Suppresses Follicular Maturation and Ovulation ¹ . <i>Biology of Reproduction</i> , 1994, 51, 229-233.	2.7	30
24	Riluzole attenuates glutamatergic tone and cognitive decline in A β 2PP/PS1 mice. <i>Journal of Neurochemistry</i> , 2021, 156, 513-523.	3.9	25
25	Avian germinal disc region secretes factors that stimulate proliferation and inhibit progesterone production by granulosa cells. <i>Biology of Reproduction</i> , 1996, 54, 865-870.	2.7	24
26	Characterization of the Growth Center of the Avian Preovulatory Follicle ¹ . <i>Biology of Reproduction</i> , 1997, 56, 469-474.	2.7	23
27	Aryl Hydrocarbon Receptor Activation Attenuates Per1 Gene Induction and Influences Circadian Clock Resetting. <i>Toxicological Sciences</i> , 2013, 132, 368-378.	3.1	23
28	Aryl Hydrocarbon Receptor Deficiency Alters Circadian and Metabolic Rhythmicity. <i>Journal of Biological Rhythms</i> , 2017, 32, 109-120.	2.6	23
29	The Role of AhR in the Hallmarks of Brain Aging: Friend and Foe. <i>Cells</i> , 2021, 10, 2729.	4.1	23
30	Interplay between Dioxin-Mediated Signaling and Circadian Clock: A Possible Determinant in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11700-11712.	4.1	18
31	Suprachiasmatic nucleus neurons display endogenous resistance to excitotoxicity. <i>Experimental Biology and Medicine</i> , 2010, 235, 237-246.	2.4	16
32	Aryl hydrocarbon receptor-deficient mice are protected from high fat diet-induced changes in metabolic rhythms. <i>Chronobiology International</i> , 2017, 34, 318-336.	2.0	16
33	Plasminogen Activator Production by the Granulosa Layer is Stimulated by Factor(s) Produced by the Theca Layer and Inhibited by the Luteinizing Hormone Surge in the Chicken ¹ . <i>Biology of Reproduction</i> , 1994, 50, 812-819.	2.7	15
34	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. <i>Toxicology</i> , 2021, 461, 152900.	4.2	14
35	Influences of the circadian clock on neuronal susceptibility to excitotoxicity. <i>Frontiers in Physiology</i> , 2013, 4, 313.	2.8	13
36	Circadian Disruption Reveals a Correlation of an Oxidative GSH/GSSG Redox Shift with Learning and Impaired Memory in an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 301-316.	2.6	13

#	ARTICLE	IF	CITATIONS
37	LY379268 Does Not Have Long-Term Procognitive Effects nor Attenuate Glutamatergic Signaling in A β PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1193-1209.	2.6	10
38	Oligodeoxynucleotide Methods for Analyzing the Circadian Clock in the Suprachiasmatic Nucleus. <i>Methods in Enzymology</i> , 2005, 393, 593-610.	1.0	8
39	Environmental factors act through aryl hydrocarbon receptor activation and circadian rhythm disruption to regulate energy metabolism. <i>Journal of Receptor, Ligand and Channel Research</i> , 0, Volume 10, 13-24.	0.7	8
40	Activation of aryl hydrocarbon receptor signaling by cotton balls used for environmental enrichment. <i>Journal of the American Association for Laboratory Animal Science</i> , 2009, 48, 357-62.	1.2	8
41	Granulosa Layer: Primary Site of Regulation of Plasminogen Activator Messenger Ribonucleic Acid by Luteinizing Hormone in the Avian Ovary1. <i>Biology of Reproduction</i> , 1996, 55, 75-79.	2.7	7
42	Sexual Dimorphism in Adipose-Hypothalamic Crosstalk and the Contribution of Aryl Hydrocarbon Receptor to Regulate Energy Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7679.	4.1	3
43	Evidence for the exclusive expression of functional homomeric $\alpha 7$ nAChRs in hypothalamic histaminergic tuberomammillary neurons in rats. <i>Neuroscience Letters</i> , 2014, 563, 107-111.	2.1	2
44	The interface of aging and the circadian clock. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 5, 29-36.	1.4	2
45	Institutional Culture of Student Empowerment: Redefining the Roles of Students and Technology. , 2022, , 61-83.		1
46	SERCA Inhibition as a Potential Therapeutic Target for Breast Cancer. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
47	Effects of Aryl Hydrocarbon Receptor Activation on Circadian Clock Gene Expression in the Ovary.. <i>Biology of Reproduction</i> , 2008, 78, 202-202.	2.7	0