Shelley A Tischkau

List of Publications by Year
in descending order

47	2,185	257450 24	254184 43
papers	citations	h-index	g-index

48	48	48	2566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Institutional Culture of Student Empowerment: Redefining the Roles of Students and Technology. , 2022, , 61-83.		1
2	Sexual Dimorphism in Adipose-Hypothalamic Crosstalk and the Contribution of Aryl Hydrocarbon Receptor to Regulate Energy Homeostasis. International Journal of Molecular Sciences, 2022, 23, 7679.	4.1	3
3	Riluzole attenuates glutamatergic tone and cognitive decline in AÎ²PP/PS1 mice. Journal of Neurochemistry, 2021, 156, 513-523.	3.9	25
4	SERCA Inhibition as a Potential Therapeutic Target for Breast Cancer. FASEB Journal, 2021, 35, .	0.5	0
5	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. Toxicology, 2021, 461, 152900.	4.2	14
6	The Role of AhR in the Hallmarks of Brain Aging: Friend and Foe. Cells, 2021, 10, 2729.	4.1	23
7	Mechanisms of circadian clock interactions with aryl hydrocarbon receptor signalling. European Journal of Neuroscience, 2020, 51, 379-395.	2.6	32
8	LY379268 Does Not Have Long-Term Procognitive Effects nor Attenuate Glutamatergic Signaling in AÎ²PP/PS1 Mice. Journal of Alzheimer's Disease, 2019, 68, 1193-1209.	2.6	10
9	The interface of aging and the circadian clock. Current Opinion in Endocrine and Metabolic Research, 2019, 5, 29-36.	1.4	2
10	Aryl hydrocarbon receptor-deficient mice are protected from high fat diet-induced changes in metabolic rhythms. Chronobiology International, 2017, 34, 318-336.	2.0	16
11	Aryl Hydrocarbon Receptor Deficiency Alters Circadian and Metabolic Rhythmicity. Journal of Biological Rhythms, 2017, 32, 109-120.	2.6	23
12	Role of Aryl Hydrocarbon Receptor in Circadian Clock Disruption and Metabolic Dysfunction. Environmental Health Insights, 2016, 10, EHI.S38343.	1.7	59
13	Circadian Disruption Reveals a Correlation of an Oxidative GSH/GSSG Redox Shift with Learning and Impaired Memory in an Alzheimerâ€™s Disease Mouse Model. Journal of Alzheimer's Disease, 2015, 49, 301-316.	2.6	13
14	Aryl hydrocarbon receptor deficiency protects mice from diet-induced adiposity and metabolic disorders through increased energy expenditure. International Journal of Obesity, 2015, 39, 1300-1309.	3.4	96
15	Interplay between Dioxin-Mediated Signaling and Circadian Clock: A Possible Determinant in Metabolic Homeostasis. International Journal of Molecular Sciences, 2014, 15, 11700-11712.	4.1	18
16	Beta-naphthoflavone (DB06732) mediates estrogen receptor-positive breast cancer cell cycle arrest through AhR-dependent regulation of PI3K/AKT and MAPK/ERK signaling. Carcinogenesis, 2014, 35, 703-713.	2.8	45
17	Evidence for the exclusive expression of functional homomeric Î±7 nAChRs in hypothalamic histaminergic tuberomammillary neurons in rats. Neuroscience Letters, 2014, 563, 107-111.	2.1	2
18	Influences of the circadian clock on neuronal susceptibility to excitotoxicity. Frontiers in Physiology, 2013, 4, 313.	2.8	13

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19	Aryl Hydrocarbon Receptor Activation Attenuates Per1 Gene Induction and Influences Circadian Clock Resetting. Toxicological Sciences, 2013, 132, 368-378.	3.1	23
20	Circadian clock disruption in the mouse ovary in response to 2,3,7,8-tetrachlorodibenzo-p-dioxin. Toxicology Letters, 2011, 201, 116-122.	0.8	42
21	The Luteinizing Hormone Surge Regulates Circadian Clock Gene Expression in the Chicken Ovary. Chronobiology International, 2011, 28, 10-20.	2.0	35
22	Aryl Hydrocarbon Receptor Deficiency Enhances Insulin Sensitivity and Reduces PPAR-Î± Pathway Activity in Mice. Environmental Health Perspectives, 2011, 119, 1739-1744.	6.0	105
23	ERK/MAPK Is Essential for Endogenous Neuroprotection in SCN2.2 Cells. PLoS ONE, 2011, 6, e23493.	2.5	43
24	Suprachiasmatic nucleus neurons display endogenous resistance to excitotoxicity. Experimental Biology and Medicine, 2010, 235, 237-246.	2.4	16
25	Disruption of CLOCK-BMAL1 Transcriptional Activity Is Responsible for Aryl Hydrocarbon Receptorâ€“Mediated Regulation of Period1 Gene. Toxicological Sciences, 2010, 115, 98-108.	3.1	59
26	In vivo Circadian Rhythms in Gonadotropin-Releasing Hormone Neurons. Neuroendocrinology, 2010, 91, 110-120.	2.5	58
27	Considerations for the use of anesthetics in neurotoxicity studies. Comparative Medicine, 2010, 60, 256-62.	1.0	41
28	Activation of aryl hydrocarbon receptor signaling by cotton balls used for environmental enrichment. Journal of the American Association for Laboratory Animal Science, 2009, 48, 357-62.	1.2	8
29	Behavioral Rhythmicity of Mice Lacking AhR and Attenuation of Light-Induced Phase Shift by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. Journal of Biological Rhythms, 2008, 23, 200-210.	2.6	61
30	Effects of Aryl Hydrocarbon Receptor Activation on Circadian Clock Gene Expression in the Ovary.. Biology of Reproduction, 2008, 78, 202-202.	2.7	0
31	Time-of-day affects expression of hippocampal markers for ischemic damage induced by global ischemia. Experimental Neurology, 2007, 208, 314-322.	4.1	42
32	Neuropilins and Their Ligands Are Important in the Migration of Gonadotropin-Releasing Hormone Neurons. Journal of Neuroscience, 2007, 27, 2387-2395.	3.6	78
33	Effects of Tryptophan Photoproducts in the Circadian Timing System: Searching for a Physiological Role for Aryl Hydrocarbon Receptor. Toxicological Sciences, 2007, 95, 172-181.	3.1	92
34	Circadian Clock Gene Expression in the Ovary: Effects of Luteinizing Hormone1. Biology of Reproduction, 2006, 75, 624-632.	2.7	121
35	Oligodeoxynucleotide Methods for Analyzing the Circadian Clock in the Suprachiasmatic Nucleus. Methods in Enzymology, 2005, 393, 593-610.	1.0	8
36	Protein Kinase G Type II Is Required for Night-to-Day Progression of the Mammalian Circadian Clock. Neuron, 2004, 43, 539-549.	8.1	54

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37	Ca2+/cAMP Response Element-binding Protein (CREB)-dependent Activation of Per1 Is Required for Light-induced Signaling in the Suprachiasmatic Nucleus Circadian Clock. Journal of Biological Chemistry, 2003, 278, 718-723.	3.4	246
38	Requirement of Mammalian Timeless for Circadian Rhythmicity. Science, 2003, 302, 439-442.	12.6	194
39	Circadian Clock-Controlled Regulation of cGMP-Protein Kinase G in the Nocturnal Domain. Journal of Neuroscience, 2003, 23, 7543-7550.	3.6	60
40	Differential cAMP Gating of Glutamatergic Signaling Regulates Long-Term State Changes in the Suprachiasmatic Circadian Clock. Journal of Neuroscience, 2000, 20, 7830-7837.	3.6	82
41	A neuronal ryanodine receptor mediates light-induced phase delays of the circadian clock. Nature, 1998, 394, 381-384.	27.8	214
42	Characterization of the Growth Center of the Avian Preovulatory Follicle1. Biology of Reproduction, 1997, 56, 469-474.	2.7	23
43	Avian germinal disc region secretes factors that stimulate proliferation and inhibit progesterone production by granulosa cells. Biology of Reproduction, 1996, 54, 865-870.	2.7	24
44	Granulosa Layer: Primary Site of Regulation of Plasminogen Activator Messenger Ribonucleic Acid by Luteinizing Hormone in the Avian Ovary1. Biology of Reproduction, 1996, 55, 75-79.	2.7	7
45	Destruction of the Germinal Disc Region of an Immature Preovulatory Follicle Suppresses Follicular Maturation and Ovulation1. Biology of Reproduction, 1994, 51, 229-233.	2.7	30
46	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 Chicken1. Biology of Reproduction, 1994, 50, 812-819.	2.7	15
47	Environmental factors act through aryl hydrocarbon receptor activation and circadian rhythm disruption to regulate energy metabolism. Journal of Receptor, Ligand and Channel Research, 0, Volume 10, 13-24.	0.7	8