Irina V Zhdanova

List of Publications by Year
in descending order

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47	3,941	201674 27	265206 42
papers	citations	h-index	g-index

47	47	47	3174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circadian Rhythm Sleep Disorders: Part II, Advanced Sleep Phase Disorder, Delayed Sleep Phase Disorder, Free-Running Disorder, and Irregular Sleep-Wake Rhythm. Sleep, 2007, 30, 1484-1501.	1.1	458
2	Effects of exogenous melatonin on sleep: a meta-analysis. Sleep Medicine Reviews, 2005, 9, 41-50.	8.5	448
3	Melatonin promotes sleep-like state in zebrafish. Brain Research, 2001, 903, 263-268.	2.2	348
4	Sleep-inducing effects of low doses of melatonin ingested in the evening*. Clinical Pharmacology and Therapeutics, 1995, 57, 552-558.	4.7	278
5	Melatonin Treatment for Age-Related Insomnia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4727-4730.	3.6	245
6	Effects of Low Oral Doses of Melatonin, Given 2â€“4 Hours Before Habitual Bedtime, On Sleep in Normal Young Humans. Sleep, 1996, 19, 423-431.	1.1	205
7	Melatonin as a hypnotic: Pro. Sleep Medicine Reviews, 2005, 9, 51-65.	8.5	189
8	Anxiogenic effects of cocaine withdrawal in zebrafish. Physiology and Behavior, 2008, 93, 160-171.	2.1	153
9	Cognitive Aging in Zebrafish. PLoS ONE, 2006, 1, e14.	2.5	145
10	Improvement of sleep quality by melatonin. Lancet, The, 1995, 346, 1491.	13.7	130
11	Melatonin promotes sleep in three species of diurnal nonhuman primates. Physiology and Behavior, 2002, 75, 523-529.	2.1	123
12	Efficacy of Melatonin as a Sleep-Promoting Agent. Journal of Biological Rhythms, 1997, 12, 644-650.	2.6	102
13	Sleep and its regulation in zebrafish. Reviews in the Neurosciences, 2011, 22, 27-36.	2.9	92
14	Gender differences in zebrafish responses to cocaine withdrawal. Physiology and Behavior, 2008, 95, 36-47.	2.1	89
15	Sleep in Zebrafish. Zebrafish, 2006, 3, 215-226.	1.1	86
16	Differential effects of genotoxic stress on both concurrent body growth and gradual senescence in the adult zebrafish. Aging Cell, 2007, 6, 209-224.	6.7	76
17	Zebrafish as a Genetic Model in Biological and Behavioral Gerontology: Where Development Meets Aging in Vertebrates â€“ A Mini-Review. Gerontology, 2009, 55, 430-441.	2.8	74
18	Scheduled Bright Light for Treatment of Insomnia in Older Adults. Journal of the American Geriatrics Society, 2009, 57, 441-452.	2.6	74

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19	Melatonin Treatment for Age-Related Insomnia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4727-4730.	3.6	74
20	Melatonin stimulates cell proliferation in zebrafish embryo and accelerates its development. FASEB Journal, 2004, 18, 751-753.	0.5	71
21	Melatonin, circadian rhythms, and sleep. Current Treatment Options in Neurology, 2003, 5, 225-229.	1.8	62
22	Dopaminergic control of anxiety in young and aged zebrafish. Pharmacology Biochemistry and Behavior, 2017, 157, 1-8.	2.9	59
23	Circadian Rhythms in Fish. Fish Physiology, 2005, 24, 197-238.	0.8	40
24	Circadian Kinetics of Cell Cycle Progression in Adult Neurogenic Niches of a Diurnal Vertebrate. Journal of Neuroscience, 2017, 37, 1900-1909.	3.6	33
25	Stimulation of Melatonin Receptors Decreases Calcium Levels in Xenopus Tectal Cells by Activating GABAC Receptors. Journal of Neurophysiology, 2005, 94, 968-978.	1.8	31
26	The Circadian System Is a Target and Modulator of Prenatal Cocaine Effects. PLoS ONE, 2007, 2, e587.	2.5	30
27	Melatonin treatment attenuates symptoms of acute nicotine withdrawal in humans. Pharmacology Biochemistry and Behavior, 2000, 67, 131-135.	2.9	29
28	Chronic cocaine treatment induces dysregulation in the circadian pattern of ratsâ€™ feeding behavior. Brain Research, 2000, 877, 170-175.	2.2	27
29	Impaired Sleep, Circadian Rhythms and Neurogenesis in Diet-Induced Premature Aging. International Journal of Molecular Sciences, 2017, 18, 2243.	4.1	23
30	Intrinsic Activity Rhythms in Macaca mulatta: Their Entrainment to Light and Melatonin. Journal of Biological Rhythms, 2010, 25, 361-371.	2.6	22
31	Expression of glucose-dependent insulinotropic polypeptide in the zebrafish. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1803-R1812.	1.8	18
32	Melatonin alters behavior and cAMP levels in nucleus accumbens induced by cocaine treatment. Brain Research, 2002, 956, 323-331.	2.2	17
33	Advances in the management of insomnia. Expert Opinion on Pharmacotherapy, 2004, 5, 1573-1579.	1.8	17
34	Familial Circadian Rhythm Disorder in the Diurnal Primate, Macaca mulatta. PLoS ONE, 2012, 7, e33327.	2.5	13
35	Nocturnal Increase in Plasma cGMP Levels in Humans. Journal of Biological Rhythms, 1999, 14, 307-313.	2.6	12
36	Intrinsic disorder in spondins and some of their interacting partners. Intrinsically Disordered Proteins, 2016, 4, e1255295.	1.9	11

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37	F-Spondin/spon1b Expression Patterns in Developing and Adult Zebrafish. PLoS ONE, 2012, 7, e37593.	2.5	10
38	Prenatal and acute cocaine exposure affects neural responses and habituation to visual stimuli. Frontiers in Neural Circuits, 2015, 9, 41.	2.8	8
39	Comment on â€˜Melatonin as a hypnotic: Conâ€™. Sleep Medicine Reviews, 2005, 9, 81.	8.5	5
40	The ticking clock of Cayo Santiago macaques and its implications for understanding human circadian rhythm disorders. American Journal of Primatology, 2016, 78, 117-126.	1.7	5
41	Cell Kinetics in the Adult Neurogenic Niche and Impact of Diet-Induced Accelerated Aging. Journal of Neuroscience, 2019, 39, 2810-2822.	3.6	5
42	The Pineal Hormone-Melatonin. , 1997, , 279-290.		2
43	Patterns of spon1b:GFP expression during early zebrafish brain development. BMC Research Notes, 2020, 13, 14.	1.4	1
44	Aging, circadian clock, and neurogenesis: the zebrafish approach. , 2020, , 433-449.		1
45	Melatonin and Human Sleep. , 2006, , 107-110.		0
46	The Role of Melatonin in Sleep and Sleep Disorders. , 1999, , .		0
47	The Pineal Hormone (Melatonin). , 2005, , 255-265.		0