

# Irina V Zhdanova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6416016/publications.pdf>

Version: 2024-02-01

47  
papers

3,941  
citations

201674  
27  
h-index

265206  
42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of spon1b:GFP expression during early zebrafish brain development. BMC Research Notes, 2020, 13, 14.	1.4	1
2	Aging, circadian clock, and neurogenesis: the zebrafish approach. , 2020, , 433-449.		1
3	Cell Kinetics in the Adult Neurogenic Niche and Impact of Diet-Induced Accelerated Aging. Journal of Neuroscience, 2019, 39, 2810-2822.	3.6	5
4	Circadian Kinetics of Cell Cycle Progression in Adult Neurogenic Niches of a Diurnal Vertebrate. Journal of Neuroscience, 2017, 37, 1900-1909.	3.6	33
5	Dopaminergic control of anxiety in young and aged zebrafish. Pharmacology Biochemistry and Behavior, 2017, 157, 1-8.	2.9	59
6	Impaired Sleep, Circadian Rhythms and Neurogenesis in Diet-Induced Premature Aging. International Journal of Molecular Sciences, 2017, 18, 2243.	4.1	23
7	Intrinsic disorder in spondins and some of their interacting partners. Intrinsically Disordered Proteins, 2016, 4, e1255295.	1.9	11
8	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
9	Prenatal and acute cocaine exposure affects neural responses and habituation to visual stimuli. Frontiers in Neural Circuits, 2015, 9, 41.	2.8	8
10	F-Spondin/spon1b Expression Patterns in Developing and Adult Zebrafish. PLoS ONE, 2012, 7, e37593.	2.5	10
11	Familial Circadian Rhythm Disorder in the Diurnal Primate, Macaca mulatta. PLoS ONE, 2012, 7, e33327.	2.5	13
12	Sleep and its regulation in zebrafish. Reviews in the Neurosciences, 2011, 22, 27-36.	2.9	92
13	Intrinsic Activity Rhythms in <i>Macaca mulatta</i> : Their Entrainment to Light and Melatonin. Journal of Biological Rhythms, 2010, 25, 361-371.	2.6	22
14	Zebrafish as a Genetic Model in Biological and Behavioral Gerontology: Where Development Meets Aging in Vertebrates – A Mini-Review. Gerontology, 2009, 55, 430-441.	2.8	74
15	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
16	Scheduled Bright Light for Treatment of Insomnia in Older Adults. Journal of the American Geriatrics Society, 2009, 57, 441-452.	2.6	74
17	Anxiogenic effects of cocaine withdrawal in zebrafish. Physiology and Behavior, 2008, 93, 160-171.	2.1	153
18	Gender differences in zebrafish responses to cocaine withdrawal. Physiology and Behavior, 2008, 95, 36-47.	2.1	89

#	ARTICLE	IF	CITATIONS
19	Circadian Rhythm Sleep Disorders: Part II, Advanced Sleep Phase Disorder, Delayed Sleep Phase Disorder, Free-Running Disorder, and Irregular Sleep-Wake Rhythm. <i>Sleep</i> , 2007, 30, 1484-1501.	1.1	458
20	Differential effects of genotoxic stress on both concurrent body growth and gradual senescence in the adult zebrafish. <i>Aging Cell</i> , 2007, 6, 209-224.	6.7	76
21	The Circadian System Is a Target and Modulator of Prenatal Cocaine Effects. <i>PLoS ONE</i> , 2007, 2, e587.	2.5	30
22	Sleep in Zebrafish. <i>Zebrafish</i> , 2006, 3, 215-226.	1.1	86
23	Cognitive Aging in Zebrafish. <i>PLoS ONE</i> , 2006, 1, e14.	2.5	145
24	Melatonin and Human Sleep. , 2006, , 107-110.		0
25	Stimulation of Melatonin Receptors Decreases Calcium Levels in Xenopus Tectal Cells by Activating GABAC Receptors. <i>Journal of Neurophysiology</i> , 2005, 94, 968-978.	1.8	31
26	Melatonin as a hypnotic: Pro. <i>Sleep Medicine Reviews</i> , 2005, 9, 51-65.	8.5	189
27	Effects of exogenous melatonin on sleep: a meta-analysis. <i>Sleep Medicine Reviews</i> , 2005, 9, 41-50.	8.5	448
28	Comment on "Melatonin as a hypnotic: Conâ€™™. <i>Sleep Medicine Reviews</i> , 2005, 9, 81.	8.5	5
29	Circadian Rhythms in Fish. <i>Fish Physiology</i> , 2005, 24, 197-238.	0.8	40
30	The Pineal Hormone (Melatonin). , 2005, , 255-265.		0
31	Advances in the management of insomnia. <i>Expert Opinion on Pharmacotherapy</i> , 2004, 5, 1573-1579.	1.8	17
32	Melatonin stimulates cell proliferation in zebrafish embryo and accelerates its development. <i>FASEB Journal</i> , 2004, 18, 751-753.	0.5	71
33	Melatonin, circadian rhythms, and sleep. <i>Current Treatment Options in Neurology</i> , 2003, 5, 225-229.	1.8	62
34	Melatonin promotes sleep in three species of diurnal nonhuman primates. <i>Physiology and Behavior</i> , 2002, 75, 523-529.	2.1	123
35	Melatonin alters behavior and cAMP levels in nucleus accumbens induced by cocaine treatment. <i>Brain Research</i> , 2002, 956, 323-331.	2.2	17
36	Melatonin promotes sleep-like state in zebrafish. <i>Brain Research</i> , 2001, 903, 263-268.	2.2	348

#	ARTICLE	IF	CITATIONS
37	Melatonin Treatment for Age-Related Insomnia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4727-4730.	3.6	245
38	Melatonin Treatment for Age-Related Insomnia. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4727-4730.	3.6	74
39	Melatonin treatment attenuates symptoms of acute nicotine withdrawal in humans. Pharmacology Biochemistry and Behavior, 2000, 67, 131-135.	2.9	29
40	Chronic cocaine treatment induces dysregulation in the circadian pattern of ratsâ€™ feeding behavior. Brain Research, 2000, 877, 170-175.	2.2	27
41	Nocturnal Increase in Plasma cGMP Levels in Humans. Journal of Biological Rhythms, 1999, 14, 307-313.	2.6	12
42	The Role of Melatonin in Sleep and Sleep Disorders. , 1999, , .		0
43	Efficacy of Melatonin as a Sleep-Promoting Agent. Journal of Biological Rhythms, 1997, 12, 644-650.	2.6	102
44	The Pineal Hormone-Melatonin. , 1997, , 279-290.		2
45	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
46	Sleep-inducing effects of low doses of melatonin ingested in the evening*. Clinical Pharmacology and Therapeutics, 1995, 57, 552-558.	4.7	278
47	Improvement of sleep quality by melatonin. Lancet, The, 1995, 346, 1491.	13.7	130