

# Nava Zisapel

## List of Publications by Citations

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41  
papers

1,945  
citations

21  
h-index

44  
g-index

44  
ext. papers

2,245  
ext. citations

4  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
41	Melatonin replacement therapy of elderly insomniacs. <i>Sleep</i> , <b>1995</b> , 18, 598-603	1.1	271
40	New perspectives on the role of melatonin in human sleep, circadian rhythms and their regulation. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 3190-3199	8.6	227
39	Tubulin: an integral protein of mammalian synaptic vesicle membranes. <i>Journal of Neurochemistry</i> , <b>1980</b> , 34, 26-32	6	147
38	Circadian rhythm sleep disorders: pathophysiology and potential approaches to management. <i>CNS Drugs</i> , <b>2001</b> , 15, 311-28	6.7	111
37	Phorbol ester and calcium act synergistically to enhance neurotransmitter release by brain neurons in culture. <i>FEBS Letters</i> , <b>1985</b> , 185, 257-61	3.8	109
36	Impaired nocturnal melatonin secretion in non-dipper hypertensive patients. <i>Blood Pressure</i> , <b>2003</b> , 12, 19-24	1.7	99
35	Add-on prolonged-release melatonin for cognitive function and sleep in mild to moderate Alzheimer's disease: a 6-month, randomized, placebo-controlled, multicenter trial. <i>Clinical Interventions in Aging</i> , <b>2014</b> , 9, 947-61	4	93
34	Effect of melatonin on nocturnal blood pressure: meta-analysis of randomized controlled trials. <i>Vascular Health and Risk Management</i> , <b>2011</b> , 7, 577-84	4.4	85
33	Prolonged-release formulation of melatonin (Circadin) for the treatment of insomnia. <i>Expert Opinion on Pharmacotherapy</i> , <b>2012</b> , 13, 895-905	4	75
32	Characterization of central melatonin receptors using 125I-melatonin. <i>FEBS Letters</i> , <b>1986</b> , 197, 9-12	3.8	72
31	Determination of the minimal clinically significant difference on a patient visual analog sleep quality scale. <i>Journal of Sleep Research</i> , <b>2003</b> , 12, 291-8	5.8	67
30	Circadian variations in melatonin-binding sites in discrete areas of the male rat brain. <i>FEBS Letters</i> , <b>1988</b> , 232, 172-6	3.8	62
29	Long-Term Efficacy and Safety of Pediatric Prolonged-Release Melatonin for Insomnia in Children with Autism Spectrum Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2018</b> , 28, 699-710	2.9	55
28	Sleep-anticipating effects of melatonin in the human brain. <i>NeuroImage</i> , <b>2006</b> , 31, 410-8	7.9	51
27	Prolonged-release melatonin for children with neurodevelopmental disorders. <i>Pediatric Neurology</i> , <b>2011</b> , 45, 23-6	2.9	46
26	Melatonin receptors in PC3 human prostate tumor cells. <i>Journal of Pineal Research</i> , <b>1999</b> , 26, 211-20	10.4	45
25	Drugs for insomnia. <i>Expert Opinion on Emerging Drugs</i> , <b>2012</b> , 17, 299-317	3.7	39

24	Pediatric Prolonged-Release Melatonin for Sleep in Children with Autism Spectrum Disorder: Impact on Child Behavior and Caregiver's Quality of Life. <i>Journal of Autism and Developmental Disorders</i> , <b>2019</b> , 49, 3218-3230	4.6	34
23	Melatonin elicits nuclear exclusion of the human androgen receptor and attenuates its activity. <i>Prostate</i> , <b>2001</b> , 49, 145-54	4.2	32
22	Late evening brain activation patterns and their relation to the internal biological time, melatonin, and homeostatic sleep debt. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 541-52	5.9	31
21	Sleep, Growth, and Puberty After 2 Years of Prolonged-Release Melatonin in Children With Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2021</b> , 60, 252-261	7.2	30
20	Efficacy and safety of prolonged-release melatonin for insomnia in middle-aged and elderly patients with hypertension: a combined analysis of controlled clinical trials. <i>Integrated Blood Pressure Control</i> , <b>2012</b> , 5, 9-17	3.5	20
19	Prolonged release melatonin for improving sleep in totally blind subjects: a pilot placebo-controlled multicenter trial. <i>Nature and Science of Sleep</i> , <b>2015</b> , 7, 13-23	3.6	19
18	Melatonin receptors in benign prostate epithelial cells: evidence for the involvement of cholera and pertussis toxins-sensitive G proteins in their signal transduction pathways. <i>Prostate</i> , <b>1998</b> , 35, 27-34	4.2	16
17	Expression of external-surface membrane proteins in differentiated and undifferentiated mouse neuroblastoma cells. <i>FEBS Journal</i> , <b>1979</b> , 95, 51-9		16
16	Current Phase II investigational therapies for insomnia. <i>Expert Opinion on Investigational Drugs</i> , <b>2015</b> , 24, 401-11	5.9	14
15	Cross talk between melatonin and TGFbeta1 in human benign prostate epithelial cells. <i>Prostate</i> , <b>1999</b> , 40, 211-7	4.2	13
14	Calcium-dependent protein phosphorylation and dephosphorylation in intact brain neurons in culture. <i>FEBS Letters</i> , <b>1983</b> , 156, 257-61	3.8	10
13	Nuclear-magnetic-resonance studies of carboxypeptidase B. Binding of inhibitors to the manganese enzyme. <i>FEBS Journal</i> , <b>1975</b> , 52, 487-92		9
12	Melatonin binding proteins identified in the rat brain by affinity labeling. <i>FEBS Letters</i> , <b>1991</b> , 288, 105-8	3.8	8
11	Chemical Approaches to the Mode of Action of Carboxypeptidase B. <i>Israel Journal of Chemistry</i> , <b>1974</b> , 12, 631-641	3.4	7
10	On the interaction of esters and peptides with carboxypeptidase B. <i>FEBS Journal</i> , <b>1975</b> , 54, 541-7		7
9	Metal-tyrosyl interaction in carboxypeptidases: phosphorescence studies. <i>FEBS Letters</i> , <b>1975</b> , 51, 262-5	3.8	5
8	The reactivity of a functional tyrosyl residue in carboxypeptidase B. Nitration of the cadmium enzyme. <i>FEBS Journal</i> , <b>1978</b> , 90, 199-203		5
7	Interplay between Sex Steroids and Melatonin in Regulation of Human Benign Prostate Epithelial Cell Growth		5

6	Paediatric use of melatonin: Letter to the Editor regarding the manuscript "Current role of melatonin in pediatric neurology: Clinical recommendations" by Bruni et al. <i>Eur J Paediatr Neurol.</i> 2015 Mar;19(2):122-33. <i>European Journal of Paediatric Neurology</i> , <b>2017</b> , 21, 418-419	3.8	3
5	Safety of melatonin. <i>Journal of Paediatrics and Child Health</i> , <b>2015</b> , 51, 840-1	1.3	2
4	Mechanistic implications of cyanide binding to carboxypeptidase B. <i>International Journal of Peptide and Protein Research</i> , <b>1982</b> , 19, 470-9		1
3	Tyrosyl interactions at the active site of carboxypeptidase B. <i>International Journal of Peptide and Protein Research</i> , <b>1982</b> , 19, 480-6		
2	Low melatonin production in infants with a life-threatening event. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 42, 487-491	3.3	
1	Involvement of cGMP in cellular melatonin responses*. <i>Biology of the Cell</i> , <b>1999</b> , 91, 45-49	3.5	