

# Ana Guerra-Librero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5383913/publications.pdf>

Version: 2024-02-01

18  
papers

863  
citations

623574

14  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 5-Azacidine Treatment on Redox Status and Inflammatory Condition in MDS Patients. <i>Antioxidants</i> , 2022, 11, 139.	2.2	1
2	The Zebrafish, an Outstanding Model for Biomedical Research in the Field of Melatonin and Human Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7438.	1.8	10
3	Melatonin alleviates sepsis-induced heart injury through activating the Nrf2 pathway and inhibiting the NLRP3 inflammasome. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 261-277.	1.4	30
4	The Impact of Melatonin and NLRP3 Inflammasome on the Expression of microRNAs in Aged Muscle. <i>Antioxidants</i> , 2021, 10, 524.	2.2	15
5	Melatonin Targets Metabolism in Head and Neck Cancer Cells by Regulating Mitochondrial Structure and Function. <i>Antioxidants</i> , 2021, 10, 603.	2.2	24
6	Protective Effects of Melatonin on the Skin: Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4948.	1.8	59
7	Lack of NLRP3 Inflammasome Activation Reduces Age-Dependent Sarcopenia and Mitochondrial Dysfunction, Favoring the Prophylactic Effect of Melatonin. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1699-1708.	1.7	38
8	Melatonin Enhances Cisplatin and Radiation Cytotoxicity in Head and Neck Squamous Cell Carcinoma by Stimulating Mitochondrial ROS Generation, Apoptosis, and Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	65
9	Combination of melatonin and rapamycin for head and neck cancer therapy: Suppression of <sc>AKT</sc>/<sc>mTOR</sc> pathway activation, and activation of mitophagy and apoptosis via mitochondrial function regulation. <i>Journal of Pineal Research</i> , 2018, 64, e12461.	3.4	131
10	Analysis of Plasma MicroRNAs as Predictors and Biomarkers of Aging and Frailty in Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	51
11	Melatonin enhances neural stem cell differentiation and engraftment by increasing mitochondrial function. <i>Journal of Pineal Research</i> , 2017, 63, e12415.	3.4	78
12	Melatonin Treatment Reduces Oxidative Damage and Normalizes Plasma Pro-Inflammatory Cytokines in Patients Suffering from Charcot-Marie-Tooth Neuropathy: A Pilot Study in Three Children. <i>Molecules</i> , 2017, 22, 1728.	1.7	23
13	Oral Mucositis: Melatonin Gel an Effective New Treatment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1003.	1.8	34
14	Melatonin protects rats from radiotherapy-induced small intestine toxicity. <i>PLoS ONE</i> , 2017, 12, e0174474.	1.1	86
15	Same molecule but different expression: aging and sepsis trigger NLRP3 inflammasome activation, a target of melatonin. <i>Journal of Pineal Research</i> , 2016, 60, 193-205.	3.4	125
16	Preliminary evidence suggesting that nonmetallic and metallic nanoparticle devices protect against the effects of environmental electromagnetic radiation by reducing oxidative stress and inflammatory status. <i>European Journal of Integrative Medicine</i> , 2016, 8, 835-840.	0.8	3
17	Melatonin rescues zebrafish embryos from the parkinsonian phenotype restoring the parkin<sc>PINK</sc>1<sc>DJ</sc>â€1<sc>MUL</sc>1 network. <i>Journal of Pineal Research</i> , 2016, 61, 96-107.	3.4	64
18	Human mesenchymal stem cells enhance the systemic effects of radiotherapy. <i>Oncotarget</i> , 2015, 6, 31164-31180.	0.8	26