

# Bora TaÅtan

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

534  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin Attenuates LPS-Induced Acute Depressive-Like Behaviors and Microglial NLRP3 Inflammasome Activation Through the SIRT1/Nrf2 Pathway. <i>Frontiers in Immunology</i> , 2019, 10, 1511.	4.8	299
2	Sulforaphane Inhibits Lipopolysaccharide-Induced Inflammation, Cytotoxicity, Oxidative Stress, and miR-155 Expression and Switches to Mox Phenotype through Activating Extracellular Signal-Regulated Kinase 1/2â€Nuclear Factor Erythroid 2-Related Factor 2/Antioxidant Response Element Pathway in Murine Microglial Cells. <i>Frontiers in Immunology</i> , 2018, 9, 36.	4.8	54
3	Microglial NLRP3 inflammasome activation in multiple sclerosis. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 119, 247-308.	2.3	48
4	Dimethyl Fumarate Alleviates NLRP3 Inflammasome Activation in Microglia and Sickness Behavior in LPS-Challenged Mice. <i>Frontiers in Immunology</i> , 2021, 12, 737065.	4.8	39
5	Inhibitory effects of phytochemicals on NLRP3 inflammasome activation: A review. <i>Phytomedicine</i> , 2020, 75, 153238.	5.3	28
6	Targeting NLRP3 Inflammasome With Nrf2 Inducers in Central Nervous System Disorders. <i>Frontiers in Immunology</i> , 2022, 13, 865772.	4.8	26
7	Sulforaphane inhibits NLRP3 inflammasome activation in microglia through Nrf2-mediated miRNA alteration. <i>Immunology Letters</i> , 2021, 233, 20-30.	2.5	23
8	Ethyl Pyruvate Attenuates Microglial NLRP3 Inflammasome Activation via Inhibition of HMGB1/NF-Î®B/miR-223 Signaling. <i>Antioxidants</i> , 2021, 10, 745.	5.1	10
9	Role of Exosomal MicroRNAs in Cell-to-Cell Communication. <i>Methods in Molecular Biology</i> , 2022, 2257, 269-292.	0.9	5
10	Melatonin Alters the miRNA Transcriptome of Inflammasome Activation in Murine Microglial Cells. <i>Neurochemical Research</i> , 2022, 47, 3202-3211.	3.3	2