

# Manish Bhomia

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

639  
citations

759233

12  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA Let-7i Is a Promising Serum Biomarker for Blast-Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1379-1387.	3.4	131
2	A Panel of Serum MiRNA Biomarkers for the Diagnosis of Severe to Mild Traumatic Brain Injury in Humans. <i>Scientific Reports</i> , 2016, 6, 28148.	3.3	121
3	Serum and amygdala microRNA signatures of posttraumatic stress: Fear correlation and biomarker potential. <i>Journal of Psychiatric Research</i> , 2014, 57, 65-73.	3.1	86
4	Exosomal MicroRNAs Released by Activated Astrocytes as Potential Neuroinflammatory Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2312.	4.1	54
5	Elevations in MicroRNA Biomarkers in Serum Are Associated with Measures of Concussion, Neurocognitive Function, and Subconcussive Trauma over a Single National Collegiate Athletic Association Division I Season in Collegiate Football Players. <i>Journal of Neurotrauma</i> , 2019, 36, 1343-1351.	3.4	52
6	Identification of Serum MicroRNA Signatures for Diagnosis of Mild Traumatic Brain Injury in a Closed Head Injury Model. <i>PLoS ONE</i> , 2014, 9, e112019.	2.5	48
7	Role of adhesion molecules and inflammation in Venezuelan equine encephalitis virus infected mouse brain. <i>Virology Journal</i> , 2011, 8, 197.	3.4	31
8	Differential expression of microRNAs in the brains of mice subjected to increasing grade of mild traumatic brain injury. <i>Brain Injury</i> , 2017, 31, 106-119.	1.2	29
9	Analysis of microRNAs induced by Venezuelan equine encephalitis virus infection in mouse brain. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 11-16.	2.1	20
10	Artificial microRNAs can effectively inhibit replication of Venezuelan equine encephalitis virus. <i>Antiviral Research</i> , 2013, 100, 429-434.	4.1	20
11	Differential host gene responses from infection with neurovirulent and partially-neurovirulent strains of Venezuelan equine encephalitis virus. <i>BMC Infectious Diseases</i> , 2017, 17, 309.	2.9	17
12	Miltefosine inhibits Chikungunya virus replication in human primary dermal fibroblasts. <i>F1000Research</i> , 2018, 7, 9.	1.6	14
13	Hypothesis: Exosomal microRNAs as potential biomarkers for schizophrenia. <i>Medical Hypotheses</i> , 2017, 103, 21-25.	1.5	8
14	Brain Perfusion Mediates the Relationship Between miRNA Levels and Postural Control. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa078.	1.6	5
15	MicroRNAs in Basolateral Amygdala Associated with Stress and Fear Memories Regulate Rapid Eye Movement Sleep in Rats. <i>Brain Sciences</i> , 2021, 11, 489.	2.3	2
16	Decreases in Dorsal Cervical Spinal Cord White Matter Tract Integrity Are Associated with Elevated Levels of Serum MicroRNA Biomarkers in NCAA Division I Collegiate Football Players. <i>Neurotrauma Reports</i> , 2021, 2, 476-487.	1.4	1
17	MicroRNAs as Brain Injury Biomarker. , 2014, , 1-26.		0
18	Molecular Mechanisms and Biomarker Perspective of MicroRNAs in Traumatic Brain Injury. , 2014, , 76-115.		0

#	ARTICLE	IF	CITATIONS
19	MicroRNAs as Brain Injury Biomarker. Biomarkers in Disease, 2015, , 1081-1112.	0.1	0