

# Michael J Boland

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/310938/publications.pdf>

Version: 2024-02-01

8  
papers

497  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Regulation of Pluripotency and Differentiation. <i>Circulation Research</i> , 2014, 115, 311-324.	4.5	205
2	Annotating pathogenic non-coding variants in genic regions. <i>Nature Communications</i> , 2017, 8, 236.	12.8	122
3	Molecular analyses of neurogenic defects in a human pluripotent stem cell model of fragile X syndrome. <i>Brain</i> , 2017, 140, aww357.	7.6	52
4	Inhibition of microRNA 128 promotes excitability of cultured cortical neuronal networks. <i>Genome Research</i> , 2016, 26, 1411-1416.	5.5	34
5	Application of a low cost array-based technique “TAB-Array” for quantifying and mapping both 5mC and 5hmC at single base resolution in human pluripotent stem cells. <i>Genomics</i> , 2014, 104, 358-367.	2.9	33
6	meaRtools: An R package for the analysis of neuronal networks recorded on microelectrode arrays. <i>PLoS Computational Biology</i> , 2018, 14, e1006506.	3.2	22
7	Maturation Delay of Human GABAergic Neurogenesis in Fragile X Syndrome Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2022, 11, 613-629.	3.3	9
8	Precision genetic cellular models identify therapies protective against ER stress. <i>Cell Death and Disease</i> , 2021, 12, 770.	6.3	5