

# Joseph L Mertz

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

69  
citations

4  
h-index

8  
g-index

13  
ext. papers

119  
ext. citations

8.8  
avg. IF

1.92  
L-index

#	Paper	IF	Citations
10	Proteomic and phosphoproteomic analyses identify liver-related signaling in retinal pigment epithelial cells during EMT. <i>Cell Reports</i> , <b>2021</b> , 37, 109866	10.6	2
9	Transcriptome Landscape of Epithelial to Mesenchymal Transition of Human Stem Cell-Derived RPE <b>2021</b> , 62, 1		3
8	Single-cell transcriptomic reveals molecular diversity and developmental heterogeneity of human stem cell-derived oligodendrocyte lineage cells. <i>Nature Communications</i> , <b>2021</b> , 12, 652	17.4	19
7	Role of the Internal Limiting Membrane in Structural Engraftment and Topographic Spacing of Transplanted Human Stem Cell-Derived Retinal Ganglion Cells. <i>Stem Cell Reports</i> , <b>2021</b> , 16, 149-167	8	9
6	Proteome Landscape of Epithelial-to-Mesenchymal Transition (EMT) of Retinal Pigment Epithelium Shares Commonalities With Malignancy-Associated EMT. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 20, 100131	7.6	1
5	Comparison of Three Glycoproteomic Methods for the Analysis of the Secretome of CHO Cells Treated with 1,3,4--BuManNAc. <i>Bioengineering</i> , <b>2020</b> , 7,	5.3	2
4	Chemical Strategies to Glycoprotein Analysis <b>2019</b> , 293-316		0
3	Increased bioavailability of cyclic guanylate monophosphate prevents retinal ganglion cell degeneration. <i>Neurobiology of Disease</i> , <b>2019</b> , 121, 65-75	7.5	6
2	Sequential Elution Interactome Analysis of the Mind Bomb 1 Ubiquitin Ligase Reveals a Novel Role in Dendritic Spine Outgrowth. <i>Molecular and Cellular Proteomics</i> , <b>2015</b> , 14, 1898-910	7.6	26
1	Structural engraftment and topographic spacing of transplanted human stem cell-derived retinal ganglion cells		1