

# Diana Matias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3030930/publications.pdf>

Version: 2024-02-01

24  
papers

1,130  
citations

566801

15  
h-index

713013

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2439  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multiscale Study of Phosphorylcholine Driven Cellular Phenotypic Targeting. ACS Central Science, 2022, 8, 891-904.	5.3	3
2	The multiple functions of the co-chaperone stress inducible protein 1. Cytokine and Growth Factor Reviews, 2021, 57, 73-84.	3.2	11
3	Designing peptide nanoparticles for efficient brain delivery. Advanced Drug Delivery Reviews, 2020, 160, 52-77.	6.6	33
4	On the shuttling across the blood-brain barrier via tubule formation: Mechanism and cargo avidity bias. Science Advances, 2020, 6, .	4.7	41
5	The Role of BAR Proteins and the Glycocalyx in Brain Endothelium Transcytosis. Cells, 2020, 9, 2685.	1.8	10
6	Glioblastoma Factors Increase the Migration of Human Brain Endothelial Cells <i>In Vitro</i> by Increasing MMP-9/CXCR4 Levels. Anticancer Research, 2020, 40, 2725-2737.	0.5	10
7	Membrane Elastic Properties during Neural Precursor Cell Differentiation. Cells, 2020, 9, 1323.	1.8	8
8	Cyclopamine sensitizes glioblastoma cells to temozolomide treatment through Sonic hedgehog pathway. Life Sciences, 2020, 257, 118027.	2.0	10
9	GBM-Derived Wnt3a Induces M2-Like Phenotype in Microglial Cells Through Wnt/ $\beta$ -Catenin Signaling. Molecular Neurobiology, 2019, 56, 1517-1530.	1.9	44
10	Glioblastoma Therapy in the Age of Molecular Medicine. Trends in Cancer, 2019, 5, 46-65.	3.8	68
11	Cellular and molecular mechanisms of glioblastoma malignancy: Implications in resistance and therapeutic strategies. Seminars in Cancer Biology, 2019, 58, 130-141.	4.3	49
12	Microglia/Astrocytes-Glioblastoma Crosstalk: Crucial Molecular Mechanisms and Microenvironmental Factors. Frontiers in Cellular Neuroscience, 2018, 12, 235.	1.8	119
13	Dual treatment with shikonin and temozolomide reduces glioblastoma tumor growth, migration and glial-to-mesenchymal transition. Cellular Oncology (Dordrecht), 2017, 40, 247-261.	2.1	44
14	Microglia-glioblastoma interactions: New role for Wnt signaling. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 333-340.	3.3	35
15	Glioblastoma entities express subtle differences in molecular composition and response to treatment. Oncology Reports, 2017, 38, 1341-1352.	1.2	24
16	The Expression of Connexins and SOX2 Reflects the Plasticity of Glioma Stem-Like Cells. Translational Oncology, 2017, 10, 555-569.	1.7	21
17	Microglia in Cancer: For Good or for Bad?. Advances in Experimental Medicine and Biology, 2016, 949, 245-261.	0.8	18
18	Tamoxifen in combination with temozolomide induce a synergistic inhibition of PKC-pan in GBM cell lines. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 722-732.	1.1	33

#	ARTICLE	IF	CITATIONS
19	The Enteric Glia: Identity and Functions. <i>Glia</i> , 2015, 63, 921-935.	2.5	86
20	The Role of the Cytoskeleton in Cell Migration, Its Influence on Stem Cells and the Special Role of GFAP in Glial Functions. , 2015, , 87-117.		0
21	Glioblastomas and the Special Role of Adhesion Molecules in Their Invasion. , 2014, , 293-315.		1
22	The impact of microglial activation on blood-brain barrier in brain diseases. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 362.	1.8	408
23	Cellular and Molecular Mechanisms of Mechanotransduction Involved in Metastasis - an in Vitro Study in Hepatocarcinoma and Breast Cancer Cell Lines. <i>Annals of Oncology</i> , 2014, 25, iv573.	0.6	0
24	PKC signaling in glioblastoma. <i>Cancer Biology and Therapy</i> , 2013, 14, 287-294.	1.5	54