

# Eduardo D Gomes

## 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.

22  
papers

500  
citations

11  
h-index

22  
g-index

23  
ext. papers

627  
ext. citations

6.9  
avg, IF

3.53  
L-index

#	Paper	IF	Citations
22	Immunomodulatory and regenerative effects of the full and fractioned adipose tissue derived stem cells secretome in spinal cord injury.. <i>Experimental Neurology</i> , <b>2022</b> , 113989	5.7	1
21	Glial restricted precursor cells in central nervous system disorders: Current applications and future perspectives. <i>Glia</i> , <b>2021</b> , 69, 513-531	9	6
20	Levetiracetam treatment leads to functional recovery after thoracic or cervical injuries of the spinal cord. <i>Npj Regenerative Medicine</i> , <b>2021</b> , 6, 11	15.8	4
19	Adult brain cytogenesis in the context of mood disorders: From neurogenesis to the emergent role of gliogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 131, 411-428	9	0
18	Evaluation of ASCs and HUVECs Co-cultures in 3D Biodegradable Hydrogels on Neurite Outgrowth and Vascular Organization. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 489	5.7	5
17	Animal models of central nervous system disorders <b>2020</b> , 621-650		
16	Cell and Tissue Instructive Materials for Central Nervous System Repair. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1909083	15.6	9
15	Combination of a Gellan Gum-Based Hydrogel With Cell Therapy for the Treatment of Cervical Spinal Cord Injury. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 984	5.8	5
14	Combinatorial therapies for spinal cord injury: strategies to induce regeneration. <i>Neural Regeneration Research</i> , <b>2019</b> , 14, 69-71	4.5	8
13	Co-Transplantation of Adipose Tissue-Derived Stromal Cells and Olfactory Ensheathing Cells for Spinal Cord Injury Repair. <i>Stem Cells</i> , <b>2018</b> , 36, 696-708	5.8	33
12	The impact of Mesenchymal Stem Cells and their secretome as a treatment for gliomas. <i>Biochimie</i> , <b>2018</b> , 155, 59-66	4.6	14
11	Impact of mesenchymal stem cells secretome on glioblastoma pathophysiology. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 200	8.5	22
10	Systemic Interleukin-4 Administration after Spinal Cord Injury Modulates Inflammation and Promotes Neuroprotection. <i>Pharmaceuticals</i> , <b>2017</b> , 10,	5.2	23
9	Influence of Different ECM-Like Hydrogels on Neurite Outgrowth Induced by Adipose Tissue-Derived Stem Cells. <i>Stem Cells International</i> , <b>2017</b> , 2017, 6319129	5	12
8	Combination of a peptide-modified gellan gum hydrogel with cell therapy in a lumbar spinal cord injury animal model. <i>Biomaterials</i> , <b>2016</b> , 105, 38-51	15.6	53
7	Modulation of Stem Cells Behavior Through Bioactive Surfaces <b>2016</b> , 67-86		1
6	Unveiling the Differences of Secretome of Human Bone Marrow Mesenchymal Stem Cells, Adipose Tissue-Derived Stem Cells, and Human Umbilical Cord Perivascular Cells: A Proteomic Analysis. <i>Stem Cells and Development</i> , <b>2016</b> , 25, 1073-83	4.4	118

5	Bioengineered cell culture systems of central nervous system injury and disease. <i>Drug Discovery Today</i> , <b>2016</b> , 21, 1456-1463	8.8	4
4	Combining neuroprotective agents: effect of riluzole and magnesium in a rat model of thoracic spinal cord injury. <i>Spine Journal</i> , <b>2016</b> , 16, 1015-24	4	19
3	Hydrogels and Cell Based Therapies in Spinal Cord Injury Regeneration. <i>Stem Cells International</i> , <b>2015</b> , 2015, 948040	5	103
2	Induction of neurite outgrowth in 3D hydrogel-based environments. <i>Biomedical Materials (Bristol)</i> , <b>2015</b> , 10, 051001	3.5	14
1	Modulation of bone marrow mesenchymal stem cell secretome by ECM-like hydrogels. <i>Biochimie</i> , <b>2013</b> , 95, 2314-9	4.6	46