Tatiana Coelho-Sampaio

List of Publications by Year
in descending order

17	442	758635 12	887659 17
papers	citations	h-index	g-index

18	18	18	682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure of laminin substrate modulates cellular signaling for neuritogenesis. Journal of Cell Science, 2002, 115, 4867-4876.	1.2	77
2	Human Mesenchymal Cells from Adipose Tissue Deposit Laminin and Promote Regeneration of Injured Spinal Cord in Rats. PLoS ONE, 2014, 9, e96020.	1.1	53
3	Self-assembly of Laminin Induced by Acidic pH. Journal of Biological Chemistry, 2000, 275, 817-822.	1.6	47
4	Fractone Bulbs Derive from Ependymal Cells and Their Laminin Composition Influence the Stem Cell Niche in the Subventricular Zone. Journal of Neuroscience, 2018, 38, 3880-3889.	1.7	37
5	Endostatin competes with bFGF for binding to heparin-like glycosaminoglycans. Biochemical and Biophysical Research Communications, 2005, 333, 976-983.	1.0	35
6	Polylaminin, a polymeric form of laminin, promotes regeneration after spinal cord injury. FASEB Journal, 2010, 24, 4513-4522.	0.2	33
7	Safety of Allogeneic Canine Adipose Tissue-Derived Mesenchymal Stem Cell Intraspinal Transplantation in Dogs with Chronic Spinal Cord Injury. Stem Cells International, 2017, 2017, 1-11.	1.2	29
8	Sialic acid residues on astrocytes regulate neuritogenesis by controlling the assembly of laminin matrices. Journal of Cell Science, 2004, 117, 4067-4076.	1.2	24
9	Human mesenchymal stromal/stem cells recruit resident pericytes and induce blood vessels maturation to repair experimental spinal cord injury in rats. Scientific Reports, 2020, 10, 19604.	1.6	23
10	Artificial Laminin Polymers Assembled in Acidic pH Mimic Basement Membrane Organization. Journal of Biological Chemistry, 2008, 283, 11714-11720.	1.6	20
11	A Fractal Nature for Polymerized Laminin. PLoS ONE, 2014, 9, e109388.	1.1	16
12	An extracellular proteasome releases endostatin from human collagen XVIII. Angiogenesis, 2017, 20, 125-137.	3.7	14
13	Biocompatibility and Structural Stability of a Laminin Biopolymer. Macromolecular Bioscience, 2012, 12, 67-74.	2.1	11
14	Polymerized laminin incorporation into alginateâ€based microcapsules reduces pericapsular overgrowth and inflammation. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1912-1922.	1.3	8
15	Polylaminin recognition by retinal cells. Journal of Neuroscience Research, 2014, 92, 24-34.	1.3	6
16	Type IV collagen conforms to the organization of polylaminin adsorbed on planar substrata. Acta Biomaterialia, 2020, 111, 242-253.	4.1	6
17	Laminin Triggers Neutrophil Extracellular Traps (NETs) and Modulates NET Release Induced by Leishmania amazonensis. Biomedicines, 2022, 10, 521.	1.4	3