

# Slvia Vieira

## List of Publications by Citations

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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.

16  
papers

446  
citations

10  
h-index

19  
g-index

19  
ext. papers

542  
ext. citations

8.3  
avg, IF

3.79  
L-index

#	Paper	IF	Citations
16	Nanoparticles for bone tissue engineering. <i>Biotechnology Progress</i> , <b>2017</b> , 33, 590-611	2.8	98
15	The potential of hyaluronic acid in immunoprotection and immunomodulation: Chemistry, processing and function. <i>Progress in Materials Science</i> , <b>2018</b> , 97, 97-122	42.2	80
14	Neuronal deletion of GSK3 $\beta$ increases microtubule speed in the growth cone and enhances axon regeneration via CRMP-2 and independently of MAP1B and CLASP2. <i>BMC Biology</i> , <b>2014</b> , 12, 47	7.3	58
13	Self-mineralizing Ca-enriched methacrylated gellan gum beads for bone tissue engineering. <i>Acta Biomaterialia</i> , <b>2019</b> , 93, 74-85	10.8	39
12	Hydrogel-based scaffolds to support intrathecal stem cell transplantation as a gateway to the spinal cord: clinical needs, biomaterials, and imaging technologies. <i>Npj Regenerative Medicine</i> , <b>2018</b> , 3, 8	15.8	39
11	Gellan gum-coated gold nanorods: an intracellular nanosystem for bone tissue engineering. <i>RSC Advances</i> , <b>2015</b> , 5, 77996-78005	3.7	33
10	Advanced Biomaterials and Processing Methods for Liver Regeneration: State-of-the-Art and Future Trends. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e1901435	10.1	21
9	Murine cardiosphere-derived cells are impaired by age but not by cardiac dystrophic dysfunction. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 1027-36	4.4	20
8	Methacrylated gellan gum and hyaluronic acid hydrogel blends for image-guided neurointerventions. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 5928-5937	7.3	12
7	Tuning Enzymatically Crosslinked Silk Fibroin Hydrogel Properties for the Development of a Colorectal Cancer Extravasation 3D Model on a Chip. <i>Global Challenges</i> , <b>2018</b> , 2, 1700100	4.3	12
6	Chronic High-Fat Feeding Affects the Mesenchymal Cell Population Expanded From Adipose Tissue but Not Cardiac Atria. <i>Stem Cells Translational Medicine</i> , <b>2015</b> , 4, 1403-14	6.9	7
5	Thermal annealed silk fibroin membranes for periodontal guided tissue regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2019</b> , 30, 27	4.5	7
4	Natural-Based Hydrogels: From Processing to Applications <b>2017</b> , 1-27		5
3	Nanoparticles-Based Systems for Osteochondral Tissue Engineering. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1059, 209-217	3.6	5
2	Indirect printing of hierarchical patient-specific scaffolds for meniscus tissue engineering. <i>Bio-Design and Manufacturing</i> , <b>2019</b> , 2, 225-241	4.7	5
1	Methacrylated Gellan Gum/Poly-L-lysine Polyelectrolyte Complex Beads for Cell-Based Therapies. <i>ACS Biomaterials Science and Engineering</i> , <b>2021</b> , 7, 4898-4913	5.5	1