

Silvia Gomes

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.

12
papers

413
citations

8
h-index

12
g-index

12
ext. papers

479
ext. citations

7.2
avg, IF

3.1
L-index

#	Paper	IF	Citations
12	Natural and Genetically Engineered Proteins for Tissue Engineering. <i>Progress in Polymer Science</i> , 2012 , 37, 1-17	29.6	199
11	Alpha-1-antitrypsin (SERPINA1) mutation spectrum: Three novel variants and haplotype characterization of rare deficiency alleles identified in Portugal. <i>Respiratory Medicine</i> , 2016 , 116, 8-18	4.6	36
10	Spider silk-bone sialoprotein fusion proteins for bone tissue engineering. <i>Soft Matter</i> , 2011 , 7, 4964	3.6	36
9	Characterization of microbiota in male infertility cases uncovers differences in seminal hyperviscosity and oligoasthenoteratozoospermia possibly correlated with increased prevalence of infectious bacteria. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12838	3.8	32
8	Profiling of lung microbiota discloses differences in adenocarcinoma and squamous cell carcinoma. <i>Scientific Reports</i> , 2019 , 9, 12838	4.9	31
7	AFM study of morphology and mechanical properties of a chimeric spider silk and bone sialoprotein protein for bone regeneration. <i>Biomacromolecules</i> , 2011 , 12, 1675-85	6.9	26
6	In vivo biological responses to silk proteins functionalized with bone sialoprotein. <i>Macromolecular Bioscience</i> , 2013 , 13, 444-54	5.5	22
5	Biological responses to spider silk-antibiotic fusion protein. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012 , 6, 356-68	4.4	14
4	The effects of <i>Anodonta cygnea</i> biological fluids on biomineralization of chitosan membranes. <i>Journal of Membrane Science</i> , 2010 , 364, 82-89	9.6	6
3	Adaptive evolution and divergence of SERPINB3: a young duplicate in great Apes. <i>PLoS ONE</i> , 2014 , 9, e104935	3.7	6
2	Silk-Based Biomaterials 2012 , 75-92		5
1	Comparative analysis of the bronchoalveolar microbiome in Portuguese patients with different chronic lung disorders. <i>Scientific Reports</i> , 2021 , 11, 15042	4.9	0