

# Silvia Gomes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4732728/publications.pdf>

Version: 2024-02-01

11  
papers

559  
citations

1039406

9  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural and genetically engineered proteins for tissue engineering. <i>Progress in Polymer Science</i> , 2012, 37, 1-17.	11.8	227
2	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.	1.2	70
3	Profiling of lung microbiota discloses differences in adenocarcinoma and squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 12838.	1.6	64
4	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.	1.3	53
5	Spider silk-bone sialoprotein fusion proteins for bone tissue engineering. <i>Soft Matter</i> , 2011, 7, 4964.	1.2	41
6	AFM Study of Morphology and Mechanical Properties of a Chimeric Spider Silk and Bone Sialoprotein Protein for Bone Regeneration. <i>Biomacromolecules</i> , 2011, 12, 1675-1685.	2.6	33
7	In Vivo Biological Responses to Silk Proteins Functionalized with Bone Sialoprotein. <i>Macromolecular Bioscience</i> , 2013, 13, 444-454.	2.1	26
8	Biological responses to spider silk-antibiotic fusion protein. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2012, 6, 356-368.	1.3	19
9	Adaptive Evolution and Divergence of SERPINB3: A Young Duplicate in Great Apes. <i>PLoS ONE</i> , 2014, 9, e104935.	1.1	10
10	The effects of <i>Anodonta cygnea</i> biological fluids on biomineralization of chitosan membranes. <i>Journal of Membrane Science</i> , 2010, 364, 82-89.	4.1	6
11	Comparative analysis of the bronchoalveolar microbiome in Portuguese patients with different chronic lung disorders. <i>Scientific Reports</i> , 2021, 11, 15042.	1.6	5