

Albina R Franco

List of Publications by Year in descending order

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papers

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430442

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36
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1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan/ β -TCP composites scaffolds coated with silk fibroin: a bone tissue engineering approach. <i>Biomedical Materials (Bristol)</i> , 2022, 17, 015003.	1.7	7
2	Development and Characterization of Highly Stable Silver NanoParticles as Novel Potential Antimicrobial Agents for Wound Healing Hydrogels. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2161.	1.8	18
3	A Graded, Porous Composite of Natural Biopolymers and Octacalcium Phosphate Guides Osteochondral Differentiation of Stem Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001692.	3.9	17
4	An Overview of the Antimicrobial Properties of Lignocellulosic Materials. <i>Molecules</i> , 2021, 26, 1749.	1.7	27
5	Spatial-Temporal Changes in Removal of Fecal Indicators and Diversity of Bacterial Communities in a Constructed Wetland with Ornamental Plants. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3875.	1.3	3
6	Toward Spinning Greener Advanced Silk Fibers by Feeding Silkworms with Nanomaterials. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11872-11887.	3.2	20
7	Diverse Arbuscular Mycorrhizal Fungi (AMF) Communities Colonize Plants Inhabiting a Constructed Wetland for Wastewater Treatment. <i>Water (Switzerland)</i> , 2019, 11, 1535.	1.2	23
8	Antimicrobial coating of spider silk to prevent bacterial attachment on silk surgical sutures. <i>Acta Biomaterialia</i> , 2019, 99, 236-246.	4.1	72
9	Fish sarcoplasmic proteins as a high value marine material for wound dressing applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 310-317.	2.5	12
10	Engineering magnetically responsive tropoelastin spongy-like hydrogels for soft tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1066-1075.	2.9	13
11	The effects of platelet lysate patches on the activity of tendon-derived cells. <i>Acta Biomaterialia</i> , 2018, 68, 29-40.	4.1	22
12	Silk-Based Antimicrobial Polymers as a New Platform to Design Drug-Free Materials to Impede Microbial Infections. <i>Macromolecular Bioscience</i> , 2018, 18, e1800262.	2.1	24
13	Metal(loid)-Contaminated Soils as a Source of Culturable Heterotrophic Aerobic Bacteria for Remediation Applications. <i>Geomicrobiology Journal</i> , 2017, 34, 760-768.	1.0	44
14	Platelet Lysate-Loaded Photocrosslinkable Hyaluronic Acid Hydrogels for Periodontal Endogenous Regenerative Technology. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1359-1369.	2.6	34
15	Unveiling the effect of three-dimensional bioactive fibre mesh scaffolds functionalized with silanol groups on bacteria growth. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2189-2199.	2.1	5
16	Inoculation of <i>Pinus pinea</i> seedlings with <i>Pisolithus tinctorius</i> and <i>Suillus bellinii</i> promotes plant growth in benfluralin contaminated soil. <i>Plant and Soil</i> , 2015, 386, 113-123.	1.8	5
17	The response of <i>Betula pubescens</i> to inoculation with an ectomycorrhizal fungus and a plant growth promoting bacterium is substrate-dependent. <i>Ecological Engineering</i> , 2015, 81, 439-443.	1.6	9
18	Effect of benfluralin on <i>Pinus pinea</i> seedlings mycorrhized with <i>Pisolithus tinctorius</i> and <i>Suillus bellinii</i> – Study of plant antioxidant response. <i>Chemosphere</i> , 2015, 120, 422-430.	4.2	4

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19	Diversity and Persistence of Ectomycorrhizal Fungi and Their Effect on Nursery-Inoculated <i>Pinus pinaster</i> in a Post-fire Plantation in Northern Portugal. <i>Microbial Ecology</i> , 2014, 68, 761-772.	1.4	18
20	Reclamation of an abandoned burned forest using ectomycorrhizal inoculated <i>Quercus rubra</i> . <i>Forest Ecology and Management</i> , 2014, 320, 50-55.	1.4	10
21	Phytomanagement of Cd-contaminated soils using maize (<i>Zea mays</i> L.) assisted by plant growth-promoting rhizobacteria. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9742-9753.	2.7	76
22	Co-metabolic degradation of mono-fluorophenols by the ectomycorrhizal fungi <i>Pisolithus tinctorius</i> . <i>Chemosphere</i> , 2014, 111, 260-265.	4.2	20
23	Effect of diflubenzuron on the development of <i>Pinus pinaster</i> seedlings inoculated with the ectomycorrhizal fungus <i>Pisolithus tinctorius</i> . <i>Environmental Science and Pollution Research</i> , 2013, 20, 582-590.	2.7	12
24	Inoculating <i>Helianthus annuus</i> (sunflower) grown in zinc and cadmium contaminated soils with plant growth promoting bacteria – Effects on phytoremediation strategies. <i>Chemosphere</i> , 2013, 92, 74-83.	4.2	141
25	Combined use of <i>Pinus pinaster</i> plus and inoculation with selected ectomycorrhizal fungi as an ecotechnology to improve plant performance. <i>Ecological Engineering</i> , 2012, 43, 95-103.	1.6	28
26	Mycorrhizal symbiosis affected by different genotypes of <i>Pinus pinaster</i> . <i>Plant and Soil</i> , 2012, 359, 245-253.	1.8	16
27	Ectomycorrhizal fungi as an alternative to the use of chemical fertilisers in nursery production of <i>Pinus pinaster</i> . <i>Journal of Environmental Management</i> , 2012, 95, S269-S274.	3.8	42
28	Reforestation of burned stands: The effect of ectomycorrhizal fungi on <i>Pinus pinaster</i> establishment. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2115-2120.	4.2	26
29	Study of symptoms and gene expression in four <i>Pinus</i> species after pinewood nematode infection. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 272-275.	0.4	7
30	High Added-Value Compounds with Antibacterial Properties from Ginja Cherries By-products. <i>Waste and Biomass Valorization</i> , 2010, 1, 209-217.	1.8	11
31	Management of nursery practices for efficient ectomycorrhizal fungi application in the production of <i>Quercus ilex</i> . <i>Symbiosis</i> , 2010, 52, 125-131.	1.2	26
32	Bacterial community dynamics in horizontal flow constructed wetlands with different plants for high salinity industrial wastewater polishing. <i>Water Research</i> , 2010, 44, 5032-5038.	5.3	88
33	Assessment of mycorrhizal colonisation and soil nutrients in unmanaged fire-impacted soils from two target restoration sites. <i>Spanish Journal of Agricultural Research</i> , 2010, 8, 86.	0.3	7
34	Isolation and Characterization of Polymeric Galloyl-Ester-Degrading Bacteria from a Tannery Discharge Place. <i>Microbial Ecology</i> , 2005, 50, 550-556.	1.4	18
35	Silk fibroin-spider silk-like protein biomaterials for preventing microbial infections. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	2.0	0