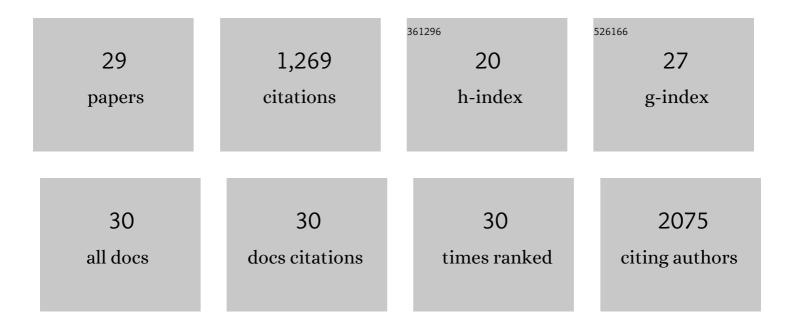
Federica Paladini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antimicrobial Silver Nanoparticles for Wound Healing Application: Progress and Future Trends. Materials, 2019, 12, 2540.	1.3	280
2	Metal-Based Antibacterial Substrates for Biomedical Applications. Biomacromolecules, 2015, 16, 1873-1885.	2.6	139
3	Antibacterial coatings on haemodialysis catheters by photochemical deposition of silver nanoparticles. Journal of Materials Science: Materials in Medicine, 2011, 22, 2005-2012.	1.7	100
4	Metal nanoantimicrobials for textile applications. Nanotechnology Reviews, 2013, 2, 307-331.	2.6	67
5	Development of silver nano-coatings on silk sutures as a novel approach against surgical infections. Journal of Materials Science: Materials in Medicine, 2014, 25, 2205-2214.	1.7	58
6	Antimicrobial modified hydroxyapatite composite dental bite by stereolithography. Polymers for Advanced Technologies, 2018, 29, 364-371.	1.6	56
7	Silver-doped self-assembling di-phenylalanine hydrogels as wound dressing biomaterials. Journal of Materials Science: Materials in Medicine, 2013, 24, 2461-2472.	1.7	55
8	Bioinspired Materials for Wound Healing Application: The Potential of Silk Fibroin. Materials, 2020, 13, 3361.	1.3	50
9	Surface chemical and biological characterization of flax fabrics modified with silver nanoparticles for biomedical applications. Materials Science and Engineering C, 2015, 52, 1-10.	3.8	48
10	Efficacy of silver coated surgical sutures on bacterial contamination, cellular response and wound healing. Materials Science and Engineering C, 2016, 69, 884-893.	3.8	48
11	Efficacy of silver treated catheters for haemodialysis in preventing bacterial adhesion. Journal of Materials Science: Materials in Medicine, 2012, 23, 1983-1990.	1.7	41
12	Photo-assisted green synthesis of silver doped silk fibroin/carboxymethyl cellulose nanocomposite hydrogels for biomedical applications. Materials Science and Engineering C, 2020, 107, 110219.	3.8	37
13	Silverâ€coated wool yarns with durable antibacterial properties. Journal of Applied Polymer Science, 2012, 125, 2239-2244.	1.3	36
14	Development of antibacterial and antifungal silver-coated polyurethane foams as air filtration units for the prevention of respiratory diseases. Journal of Applied Microbiology, 2014, 116, 710-717.	1.4	32
15	In Vitro Assessment of the Antibacterial Potential of Silver Nano-Coatings on Cotton Gauzes for Prevention of Wound Infections. Materials, 2016, 9, 411.	1.3	31
16	Development of regenerative and flexible fibroinâ€based wound dressings. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 7-18.	1.6	30
17	Effect of silver nanocoatings on catheters for haemodialysis in terms of cell viability, proliferation, morphology and antibacterial activity. Journal of Materials Science: Materials in Medicine, 2013, 24, 1105-1112.	1.7	27
18	Antibacterial and antifungal dressings obtained by photochemical deposition of silver nanoparticles. Journal of Applied Polymer Science, 2014, 131, .	1.3	25

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19	In-situ photo-assisted deposition of silver particles on hydrogel fibers for antibacterial applications. Materials Science and Engineering C, 2015, 55, 42-49.	3.8	24
20	The potential of photo-deposited silver coatings on Foley catheters to prevent urinary tract infections. Materials Science and Engineering C, 2016, 69, 414-420.	3.8	20
21	Spectroscopic Characterization and Nanosafety of Ag-Modified Antibacterial Leather and Leatherette. Nanomaterials, 2017, 7, 203.	1.9	19
22	Development of hybrid cotton/hydrogel yarns with improved absorption properties for biomedical applications. Materials Science and Engineering C, 2016, 63, 563-569.	3.8	13
23	A combined approach for the development of novel sutures with antibacterial and regenerative properties: the role of silver and silk sericin functionalization. Journal of Materials Science: Materials in Medicine, 2018, 29, 133.	1.7	13
24	An Innovative Green Process for the Stabilization and Valorization of the Organic Fraction of Municipal Solid Waste. Applied Sciences (Switzerland), 2019, 9, 4516.	1.3	9
25	Development of antibacterial silver treatments on <scp>HDPE</scp> nets for agriculture. Journal of Applied Polymer Science, 2015, 132, .	1.3	4
26	Antibacterial silver treatments on polymeric membranes for fouling control and disinfection in water filtration. Journal of Applied Polymer Science, 2016, 133, .	1.3	4
27	Nonconventional Routes to Silver Nanoantimicrobials. , 2015, , 87-105.		1
28	Progress and Perspectives in the Management of Wound Infections. , 2016, , .		1
29	Application of Nanomaterials in Bioengineering. Journal of Nanomaterials, 2018, 2018, 1-2.	1.5	1