

# Mala Rajendran

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

174  
citations

1478505

6  
h-index

1125743

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the Electrical Properties of Polymer metal Nanocomposites for Physiological Sensing Applications. <i>Physics Procedia</i> , 2013, 49, 67-78.	1.2	37
2	Evaluation of Nano Structured Slow Release Fertilizer on the Soil Fertility, Yield and Nutritional Profile of <i>Vigna radiata</i> . <i>Recent Patents on Nanotechnology</i> , 2017, 11, 50-62.	1.3	30
3	Comparative antibacterial activity of magnetic iron oxide nanoparticles synthesized by biological and chemical methods against poultry feed pathogens. <i>Materials Research Express</i> , 2019, 6, 115077.	1.6	26
4	Re-Potentialization of $\beta$ -Lactam Antibiotic by Synergistic Combination with Biogenic Copper Oxide Nanocubes against Biofilm Forming Multidrug-Resistant Bacteria. <i>Molecules</i> , 2019, 24, 3055.	3.8	23
5	Chitosan nanoparticle-mediated delivery of curcumin and phycoerythrin for photodynamic therapy against biofilm forming bacteria. <i>Materials Express</i> , 2020, 10, 1854-1870.	0.5	9
6	Grain Dimension, Nutrition and Nutraceutical Properties of Black and Red Varieties of Rice in India. <i>Current Research in Nutrition and Food Science</i> , 2020, 8, 903-923.	0.8	9
7	<i>In silico</i> screening and molecular dynamics of phytochemicals from Indian cuisine against SARS-CoV-2. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3155-3169.	3.5	7
8	Bioceramics in orthopaedics: A review. , 2018, , 195-221.		6
9	Agronomic Biofortification of <i>Amaranthus dubius</i> with Macro Nutrients and Vitamin A. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 225, 012214.	0.6	5
10	Antibiotic Loaded Nano Rod Bone Cement for the Treatment of Osteomyelitis. <i>Recent Patents on Nanotechnology</i> , 2021, 15, 70-89.	1.3	5
11	Fabrication and Characterization of Hybrid Sponge for Healing of Infectious Burn Wound. <i>Recent Patents on Nanotechnology</i> , 2015, 9, 212-221.	1.3	5
12	Nano composite material of chitosan for wound healing: A review. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
13	A review on the effect of ZnO nanomaterial as supplement in poultry farming. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	3
14	Comparison on Bactericidal and Cytotoxic Effect of Silver Nanoparticles Synthesized by Different Methods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 225, 012155.	0.6	2
15	A review on nano material based drug delivery for burn injury. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
16	Influence of Solution and Process Parameters on the Fabrication of E-Spun Nano Fiber for Wound Healing: A Review. <i>Recent Patents on Nanomedicine</i> , 2015, 4, 102-115.	0.5	1
17	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Oral Delivery of Ketoconazole. , 2016, , 311-332.		0
18	Isolation and identification of burn wound superbugs by molecular technique and their susceptibility to silver nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 310, 012146.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Pros and Cons of Nano-Materials as Mineral Supplements in Poultry Feed. Sustainable Agriculture Reviews, 2021, , 263-315.	1.1	0
20	Recent Advances in Nanoparticulate Drug Delivery System for Antiviral Drugs. , 2016, , 209-244.		0