

# Mala Rajendran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8299675/publications.pdf>

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	<i>In silico</i> screening and molecular dynamics of phytochemicals from Indian cuisine against SARS-CoV-2 M <sup>Pro</sup> . Journal of Biomolecular Structure and Dynamics, 2022, 40, 3155-3169.	3.5	7
2	Antibiotic Loaded Nano Rod Bone Cement for the Treatment of Osteomyelitis. Recent Patents on Nanotechnology, 2021, 15, 70-89.	1.3	5
3	Pros and Cons of Nano-Materials as Mineral Supplements in Poultry Feed. Sustainable Agriculture Reviews, 2021, , 263-315.	1.1	0
4	Chitosan nanoparticle-mediated delivery of curcumin and phycocyanin for photodynamic therapy against biofilm forming bacteria. Materials Express, 2020, 10, 1854-1870.	0.5	9
5	Grain Dimension, Nutrition and Nutraceutical Properties of Black and Red Varieties of Rice in India. Current Research in Nutrition and Food Science, 2020, 8, 903-923.	0.8	9
6	Comparative antibacterial activity of magnetic iron oxide nanoparticles synthesized by biological and chemical methods against poultry feed pathogens. Materials Research Express, 2019, 6, 115077.	1.6	26
7	Re-Potentialization of $\beta$ -Lactam Antibiotic by Synergistic Combination with Biogenic Copper Oxide Nanocubes against Biofilm Forming Multidrug-Resistant Bacteria. Molecules, 2019, 24, 3055.	3.8	23
8	Nano composite material of chitosan for wound healing: A review. AIP Conference Proceedings, 2019, , .	0.4	4
9	A review on the effect of ZnO nanomaterial as supplement in poultry farming. AIP Conference Proceedings, 2019, , .	0.4	3
10	A review on nano material based drug delivery for burn injury. AIP Conference Proceedings, 2019, , .	0.4	2
11	Isolation and identification of burn wound superbugs by molecular technique and their susceptibility to silver nanoparticles. IOP Conference Series: Materials Science and Engineering, 2018, 310, 012146.	0.6	0
12	Bioceramics in orthopaedics: A review. , 2018, , 195-221.		6
13	Comparison on Bactericidal and Cytotoxic Effect of Silver Nanoparticles Synthesized by Different Methods. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012155.	0.6	2
14	Agronomic Biofortification of Amaranthus dubius with Macro Nutrients and Vitamin A. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012214.	0.6	5
15	Evaluation of Nano Structured Slow Release Fertilizer on the Soil Fertility, Yield and Nutritional Profile of Vigna radiata. Recent Patents on Nanotechnology, 2017, 11, 50-62.	1.3	30
16	Formulation and Evaluation of Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Oral Delivery of Ketoconazole. , 2016, , 311-332.		0
17	Recent Advances in Nanoparticulate Drug Delivery System for Antiviral Drugs. , 2016, , 209-244.		0
18	Fabrication and Characterization of Hybrid Sponge for Healing of Infectious Burn Wound. Recent Patents on Nanotechnology, 2015, 9, 212-221.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Influence of Solution and Process Parameters on the Fabrication of E-Spun Nano Fiber for Wound Healing: A Review. Recent Patents on Nanomedicine, 2015, 4, 102-115.	0.5	1
20	Investigation on the Electrical Properties of Polymer metal Nanocomposites for Physiological Sensing Applications. Physics Procedia, 2013, 49, 67-78.	1.2	37