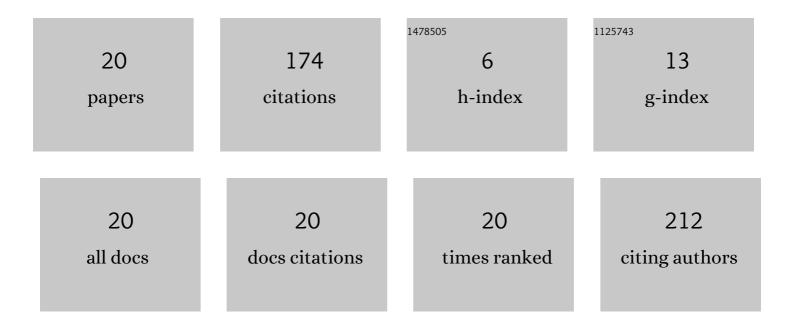
## Mala Rajendran

List of Publications by Year in descending order

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MALA PAIENDDAN

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Investigation on the Electrical Properties of Polymer metal Nanocomposites for Physiological<br>Sensing Applications. Physics Procedia, 2013, 49, 67-78.  | 1.2 | 37        |
| 2  | 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        |
| 3  | 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        |
| 4  | Re-Potentiation of β-Lactam Antibiotic by Synergistic Combination with Biogenic Copper Oxide<br>Nanocubes against Biofilm Forming Multidrug-Resistant Bacteria. Molecules, 2019, 24, 3055.                    | 3.8 | 23        |
| 5  | Chitosan nanoparticle-mediated delivery of curcumin and phycocyanin for photodynamic therapy<br>against biofilm forming bacteria. Materials Express, 2020, 10, 1854-1870.                                     | 0.5 | 9         |
| 6  | Grain Dimension, Nutrition and Nutraceutical Properties of Black and Red Varieties of Rice in India.<br>Current Research in Nutrition and Food Science, 2020, 8, 903-923.                                     | 0.8 | 9         |
| 7  | <i>In silico</i> screening and molecular dynamics of phytochemicals from Indian cuisine against<br>SARS-CoV-2 M <sup>Pro</sup> . Journal of Biomolecular Structure and Dynamics, 2022, 40, 3155-3169.         | 3.5 | 7         |
| 8  | Bioceramics in orthopaedics: A review. , 2018, , 195-221.   |     | 6         |
| 9  | Agronomic Biofortification of Amaranthus dubius with Macro Nutrients and Vitamin A. IOP<br>Conference Series: Materials Science and Engineering, 2017, 225, 012214.   | 0.6 | 5         |
| 10 | Antibiotic Loaded Nano Rod Bone Cement for the Treatment of Osteomyelitis. Recent Patents on Nanotechnology, 2021, 15, 70-89.   | 1.3 | 5         |
| 11 | Fabrication and Characterization of Hybrid Sponge for Healing of Infectious Burn Wound. Recent<br>Patents on Nanotechnology, 2015, 9, 212-221.  | 1.3 | 5         |
| 12 | Nano composite material of chitosan for wound healing: A review. AIP Conference Proceedings, 2019, ,  | 0.4 | 4         |
| 13 | A review on the effect of ZnO nanomaterial as supplement in poultry farming. AIP Conference<br>Proceedings, 2019, , .   | 0.4 | 3         |
| 14 | Comparison on Bactericidal and Cytotoxic Effect of Silver Nanoparticles Synthesized by Different<br>Methods. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012155.                     | 0.6 | 2         |
| 15 | A review on nano material based drug delivery for burn injury. AIP Conference Proceedings, 2019, , .  | 0.4 | 2         |
| 16 | Influence of Solution and Process Parameters on the Fabrication of E-Spun Nano Fiber for Wound<br>Healing: A Review. Recent Patents on Nanomedicine, 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<br>to silver nanoparticles. IOP Conference Series: Materials Science and Engineering, 2018, 310, 012146. | 0.6 | 0         |

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| #  | 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.