

# M Laxmi Krishnan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/589780/publications.pdf>

Version: 2024-02-01

24  
papers

501  
citations

840776

11  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-Mediated Synthesis and Characterization of Silver and Copper Oxide Nanoparticles: Antibacterial and Heavy Metal Removal Activity. <i>Journal of Cluster Science</i> , 2022, 33, 1697-1712.	3.3	21
2	Assessment of phytochemical and genetic diversity analysis of <i>Plumbago zeylanica</i> ÂL. accessions. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 209-219.	1.6	5
3	Medicinal Plants for Glioblastoma Treatment. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2367-2384.	1.7	5
4	Potential Benefits of Nutraceuticals for Oxidative Stress Management. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 211-220.	1.4	11
5	Disease Prevention and Treatment Using Î²-Carotene: the Ultimate Provitamin A. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 491-501.	1.4	13
6	Venom-Derived Bioactive Compounds as Potential Anticancer Agents: A Review. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 129-147.	1.9	17
7	Nanomaterials for remediation of contaminants: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 3139-3163.	16.2	36
8	Treasuring the computational approach in medicinal plant research. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 164, 19-32.	2.9	16
9	Media optimization using Box Behnken design for enhanced production of biomass, beta-carotene and lipid from <i>Dunaliella salina</i> . <i>Vegetos</i> , 2020, 33, 31-39.	1.5	6
10	Current Prospects of Nutraceuticals: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 884-896.	1.6	122
11	Assessment of bacoside production, total phenol content and antioxidant potential of elicited and non-elicited shoot cultures of <i>Bacopa monnieri</i> (L.). <i>Environmental Sustainability</i> , 2019, 2, 441-453.	2.8	9
12	Silver nanoparticle synthesis from <i>Plumbago zeylanica</i> and its dye degradation activity. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2019, 8, 130-140.	0.9	69
13	Market Analysis of Medicinal Plants in India. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 1172-1180.	1.6	11
14	Mechanistic insights into the anticancer mode of action of an herbal drug. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2018, 7, 20-26.	0.9	0
15	Effect of various culture conditions on shoot multiplication and GCâ€MS analysis of <i>Plumbago zeylanica</i> accessions for plumbagin production. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	13
16	Development and Evaluation of Low Phytic Acid Soybean by siRNA Triggered Seed Specific Silencing of Inositol Polyphosphate 6-/3-/5-Kinase Gene. <i>Frontiers in Plant Science</i> , 2018, 9, 804.	3.6	22
17	Biotechnological Approaches for the Production of Pharmaceutically Important Compound: Plumbagin. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 372-381.	1.6	32
18	Uptake of Heavy Metals from Industrial Wastewater Using In Vitro Plant Cultures. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 614-618.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Swertia chirata: A Comprehensive Review with Recent Advances. Current Pharmaceutical Biotechnology, 2017, 18, 730-739.	1.6	3
20	One Step to Conserve Medicinally Important Plant Bacopa Monnieri Through Rapid and Cost Effective In Vitro Propagation. Progressive Agriculture, 2016, 16, 8.	0.1	1
21	Identification of chebulinic acid as potent natural inhibitor of M. tuberculosis DNA gyrase and molecular insights into its binding mode of action. Computational Biology and Chemistry, 2015, 59, 37-47.	2.3	35
22	Curcumin-based IKK $\beta$ inhibiting anticancer lead design using novel fragment-based group QSAR modelling. Medicinal Chemistry Research, 2015, 24, 2022-2032.	2.4	4
23	Computational design of novel flavonoid analogues as potential AChE inhibitors: analysis using group-based QSAR, molecular docking and molecular dynamics simulations. Structural Chemistry, 2015, 26, 467-476.	2.0	31
24	A review on microalgae biofuel and biorefinery: challenges and way forward. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	17