

Lakshmi A Mundkur

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

584
citations

686830

13
h-index

676716

22
g-index

44
all docs

44
docs citations

44
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	An exploratory study of selenium status in healthy individuals and in patients with COVID-19 in a south Indian population: The case for adequate selenium status. <i>Nutrition</i> , 2021, 82, 111053.	1.1	67
2	Immune Response to Lipoproteins in Atherosclerosis. <i>Cholesterol</i> , 2012, 2012, 1-12.	1.6	50
3	Standardized <i>Emblica officinalis</i> fruit extract inhibited the activities of α -amylase, α -glucosidase, and dipeptidyl peptidase-4 and displayed antioxidant potential. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 509-516.	1.7	39
4	The Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> Quinolone WCK 771 Has Potent Activity against Sequentially Selected Mutants, Has a Narrow Mutant Selection Window against Quinolone-Resistant <i>Staphylococcus aureus</i> , and Preferentially Targets DNA Gyrase. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3568-3579.	1.4	34
5	Novel Topical Application of a Postbiotic, LactoSporin [®] , in Mild to Moderate Acne: A Randomized, Comparative Clinical Study to Evaluate its Efficacy, Tolerability and Safety. <i>Cosmetics</i> , 2020, 7, 70.	1.5	30
6	Mucosal Tolerance to a Combination of ApoB and HSP60 Peptides Controls Plaque Progression and Stabilizes Vulnerable Plaque in <i>ApoBtm2SgyLdlrtm1Her/J</i> Mice. <i>PLoS ONE</i> , 2013, 8, e58364.	1.1	27
7	Hypercholesterolemia Induced Immune Response and Inflammation on Progression of Atherosclerosis in <i>ApoBtm2SgyLdlrtm1Her/J</i> Mice. <i>Lipids</i> , 2015, 50, 785-797.	0.7	22
8	Impact of multiple antigenic epitopes from ApoB100, hHSP60 and <i>Chlamydomydia pneumoniae</i> on atherosclerotic lesion development in <i>ApoBtm2SgyLdlrtm1Her/J</i> mice. <i>Atherosclerosis</i> , 2012, 225, 56-68.	0.4	20
9	Oral dosing with multi-antigenic construct induces atheroprotective immune tolerance to individual peptides in mice. <i>International Journal of Cardiology</i> , 2014, 175, 340-351.	0.8	17
10	Rapid assessment of viable but non-culturable <i>Bacillus coagulans</i> MTCC 5856 in commercial formulations using Flow cytometry. <i>PLoS ONE</i> , 2018, 13, e0192836.	1.1	17
11	<p>An Open-Label Single-Arm, Monocentric Study Assessing the Efficacy and Safety of Natural Pterostilbene (Pterocarpus marsupium) for Skin Brightening and Antiaging Effects</p>. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2020, Volume 13, 105-116.	0.8	17
12	Immunization With a Combination of 2 Peptides Derived From the C5a Receptor Significantly Reduces Early Atherosclerotic Lesion in <i>Ldlrtm1Her/J</i> <i>ApoBtm2Sgy/J</i> Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2358-2371.	1.1	16
13	Skin Protective Activity of LactoSporin-the Extracellular Metabolite from <i>Bacillus Coagulans</i> MTCC 5856. <i>Cosmetics</i> , 2020, 7, 76.	1.5	16
14	Rationale, design & preliminary findings of the Indian Atherosclerosis Research Study. <i>Indian Heart Journal</i> , 2010, 62, 286-95.	0.2	16
15	Understanding the progression of atherosclerosis through gene profiling and co-expression network analysis in <i>ApoBtm2SgyLdlrtm1Her</i> double knockout mice. <i>Genomics</i> , 2016, 107, 239-247.	1.3	14
16	Safety profile of 40% Garcinol from <i>Garcinia indica</i> in experimental rodents. <i>Toxicology Reports</i> , 2018, 5, 750-758.	1.6	14
17	<p>Clinical Study to Evaluate the Efficacy and Safety of a Hair Serum Product in Healthy Adult Male and Female Volunteers with Hair Fall</p>. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2020, Volume 13, 691-700.	0.8	13
18	Subchronic and Reproductive/Developmental Toxicity Studies of Tetrahydrocurcumin in Rats. <i>Toxicological Research</i> , 2019, 35, 65-74.	1.1	13

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19	Pathogen burden, cytomegalovirus infection and inflammatory markers in the risk of premature coronary artery disease in individuals of Indian origin. <i>Experimental and Clinical Cardiology</i> , 2012, 17, 63-8.	1.3	13
20	Immune regulation by oral tolerance induces alternate activation of macrophages and reduces markers of plaque destabilization in Apobtm2Sgy/Ldlrtm1Her/J mice. <i>Scientific Reports</i> , 2017, 7, 3997.	1.6	12
21	Garcinia indica extract standardized for 20% Garcinol reduces adipogenesis and high fat diet-induced obesity in mice by alleviating endoplasmic reticulum stress. <i>Journal of Functional Foods</i> , 2020, 67, 103863.	1.6	12
22	A Randomized Study to Determine the Sun Protection Factor of Natural Pterostilbene from Pterocarpus Marsupium. <i>Cosmetics</i> , 2020, 7, 16.	1.5	11
23	Pharmacology of Î±â€špinasterol, a phytosterol with nutraceutical values: A review. <i>Phytotherapy Research</i> , 2022, 36, 3681-3690.	2.8	11
24	Can Selenium Reduce the Susceptibility and Severity of SARS-CoV-2?â€šA Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4809.	1.8	9
25	Novel Combinatorial Regimen of Garcinol and Curcuminoids for Non-alcoholic Steatohepatitis (NASH) in Mice. <i>Scientific Reports</i> , 2020, 10, 7440.	1.6	8
26	A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of a Nutritional Supplement (ImmuActiveTM) for COVID-19 Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	8
27	The Anti-Obesity Potential of Cyperus rotundus Extract Containing Piceatannol, Scirpusin A and Scirpusin B Rhizomes: Preclinical and Clinical Evaluations. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 369-382.	1.1	8
28	Lesser Investigated Natural Ingredients for the Management of Obesity. <i>Nutrients</i> , 2021, 13, 510.	1.7	7
29	Regulating Inflammatory Immune Response to Atherogenic Antigens Prevents Development and Progression of Atherosclerosis in New Zealand White Rabbits. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1008.e1-1008.e10.	0.8	6
30	Human cytomegalovirus neutralising antibodies and increased risk of coronary artery disease in Indian population. <i>Heart</i> , 2012, 98, 982-987.	1.2	5
31	Activation of inflammatory cells and cytokines by peptide epitopes in vitro: a simple in-vitro screening assay for prioritizing them for in-vivo studies. <i>Inflammation Research</i> , 2013, 62, 471-481.	1.6	5
32	Oral administration of recombinant <i>Mycobacterium smegmatis</i> expressing a tripeptide construct derived from endogenous and microbial antigens prevents atherosclerosis in ApoE ^{sup} /â€š mice. <i>Cardiovascular Therapeutics</i> , 2016, 34, 314-324.	1.1	4
33	Translational informatics approach for identifying the functional molecular communicators linking coronary artery disease, infection and inflammation. <i>Molecular Medicine Reports</i> , 2016, 13, 3904-3912.	1.1	4
34	Loss of Regulatory Immune Function in Coronary Artery Disease Patients from the Indian Population. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 378-388.	1.1	3
35	Circulating Th17 and Tc17 Cells and Their Imbalance with Regulatory T Cells Is Associated with Myocardial Infarction in Young Indian Patients. <i>World Journal of Cardiovascular Diseases</i> , 2015, 05, 373-387.	0.0	3
36	Immune Modulation as a Therapeutic Strategy for Atherosclerosis. <i>Current Drug Therapy</i> , 2010, 5, 288-300.	0.2	2

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37	Autoimmune Diseases and Atherosclerosis: The Inflammatory Connection. <i>Current Immunology Reviews</i> , 2012, 8, 297-306.	1.2	2
38	Comparison of Oral Tolerance to ApoB and HSP60 Peptides in Preventing Atherosclerosis Lesion Formation in Apob48 ^Δ /Ldlr ^Δ Mice. <i>Journal of Vaccines</i> , 2013, 2013, 1-13.	0.6	2
39	Inverse association of ApoB and HSP60 antibodies with coronary artery disease in Indian population. <i>Heart Asia</i> , 2018, 10, e011018.	1.1	2
40	Long-Term Efficacy and Safety of Immunomodulatory Therapy for Atherosclerosis. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 385-398.	1.3	2
41	Antiglycation potential of commercial available extracts of two Indian medicinal plants: <i>Pterocarpus marsupium</i> and <i>Artocarpus lakoocha</i> using advanced glycation end products (AGE) competitive fluorescence assay. <i>Cogent Food and Agriculture</i> , 2021, 7, 1914907.	0.6	1
42	Restoring Immune Tolerance in Atherosclerosis: Role of Regulatory Immune Response in Atheroprotection.. <i>Global Journal of Immunology and Allergic Diseases</i> , 2015, 2, 32-44.	0.7	1