

Srikumar Chakravarthi

List of Publications by Year in descending order

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64
papers

1,070
citations

430874

18
h-index

501196

28
g-index

64
all docs

64
docs citations

64
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective Effects of Alpha Lipoic Acid on Haloperidol-Induced Oxidative Stress in the Rat Brain. <i>Cell and Bioscience</i> , 2011, 1, 12.	4.8	66
2	Antioxidant effects of <i>Etlingera elatior</i> flower extract against lead acetate - induced perturbations in free radical scavenging enzymes and lipid peroxidation in rats. <i>BMC Research Notes</i> , 2011, 4, 67.	1.4	56
3	Alcohol-associated liver disease: A review on its pathophysiology, diagnosis and drug therapy. <i>Toxicology Reports</i> , 2021, 8, 376-385.	3.3	53
4	Cardioprotective Effects of Glycyrrhizic Acid Against Isoproterenol-Induced Myocardial Ischemia in Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7100-7113.	4.1	52
5	Protective effect of <i>Etlingera elatior</i> (torch ginger) extract on lead acetate - induced hepatotoxicity in rats. <i>Journal of Toxicological Sciences</i> , 2010, 35, 663-671.	1.5	49
6	Geraniin Protects High-Fat Diet-Induced Oxidative Stress in Sprague Dawley Rats. <i>Frontiers in Nutrition</i> , 2018, 5, 17.	3.7	49
7	Histopathology and biochemistry analysis of the interaction between sunitinib and paracetamol in mice. <i>BMC Pharmacology</i> , 2010, 10, 14.	0.4	48
8	Overview on toxicity of nanoparticles, it's mechanism, models used in toxicity studies and disposal methods – A review. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 36, 102117.	3.1	35
9	Evaluation and Characterization of Tamarind Gum Polysaccharide: The Biopolymer. <i>Polymers</i> , 2021, 13, 3023.	4.5	34
10	Efficacy evaluations of <i>Mimosa pudica</i> tannin isolate (MPT) for its anti-ophidian properties. <i>Journal of Ethnopharmacology</i> , 2011, 137, 257-262.	4.1	30
11	Protective effects of <i>Etlingera elatior</i> extract on lead acetate-induced changes in oxidative biomarkers in bone marrow of rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 2688-2694.	3.6	28
12	In vivo toxicity evaluation of a standardized extract of <i>Syzygium aqueum</i> leaf. <i>Toxicology Reports</i> , 2014, 1, 718-725.	3.3	28
13	Effect of β -tocotrienol in counteracting oxidative stress and joint damage in collagen-induced arthritis in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1408-1414.	1.8	26
14	Differential expression of the angiogenesis growth factors in psoriasis vulgaris. <i>BMC Research Notes</i> , 2012, 5, 201.	1.4	25
15	Evaluation of Antitumor Efficacy of Chitosan-Tamarind Gum Polysaccharide Polyelectrolyte Complex Stabilized Nanoparticles of Simvastatin. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2533-2553.	6.7	23
16	Tolterodine Tartrate Proniosomal Gel Transdermal Delivery for Overactive Bladder. <i>Pharmaceutics</i> , 2016, 8, 27.	4.5	22
17	Insulin Like Growth Factor-1 (IGF-1) Causes Overproduction of IL-8, an Angiogenic Cytokine and Stimulates Neovascularization in Isoproterenol-Induced Myocardial Infarction in Rats. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8562-8574.	4.1	21
18	Therapeutic Efficacy of Vitamin E β -Tocotrienol in Collagen-Induced Rat Model of Arthritis. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	21

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19	Norfloracin and metronidazole topical formulations for effective treatment of bacterial infections and burn wounds. <i>Interventional Medicine & Applied Science</i> , 2016, 8, 68-76.	0.2	21
20	N-acetylcysteine Offers Cardioprotection by Decreasing Cardiac Lipid Hydroperoxides and 8-Isoprostane Level in Isoproterenol-Induced Cardiotoxicity in Rats. <i>Cardiovascular Toxicology</i> , 2011, 11, 373-381.	2.7	19
21	Tocotrienol-Adjuvanted Dendritic Cells Inhibit Tumor Growth and Metastasis: A Murine Model of Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e74753.	2.5	19
22	Efficacy of Emu Oil Transfersomes for Local Transdermal Delivery of 4-OH Tamoxifen in the Treatment of Breast Cancer. <i>Pharmaceutics</i> , 2020, 12, 807.	4.5	19
23	N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals. <i>Journal of Medical Virology</i> , 2021, 93, 5726-5728.	5.0	19
24	Development and evaluation of exemestane-loaded lyotropic liquid crystalline gel formulations. <i>Biolmpacts</i> , 2017, 7, 227-239.	1.5	17
25	Insulin-Like Growth Factor-1 (IGF-1) Reduces ischemic changes and increases circulating angiogenic factors in experimentally - induced myocardial infarction in rats. <i>Vascular Cell</i> , 2011, 3, 13.	0.2	15
26	Antioxidant Paradox in Male Infertility: A Blind Eye™ on Inflammation. <i>Antioxidants</i> , 2022, 11, 167.	5.1	15
27	Formulation, characterization, in vitro, in vivo, and histopathological evaluation of transdermal drug delivery containing norfloracin and Curcuma longa. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 183.	0.3	14
28	Plant flavone apigenin protects against cyclosporine-induced histological and biochemical changes in the kidney in rats. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 589-593.	0.9	14
29	The effect of water extracts of Euphorbia hirta on cartilage degeneration in arthritic rats. <i>Malaysian Journal of Pathology</i> , 2008, 30, 95-102.	0.2	14
30	Protective Effects of Nephelium lappaceum Rind Extract against Collagen-induced Arthritis in Dark Agouti Rats. <i>Journal of Biological Sciences</i> , 2012, 12, 385-392.	0.3	13
31	Transdermal delivery of oxybutynin chloride proniosomal gels for the treatment of overactive bladder. <i>Drug Delivery</i> , 2016, 23, 1578-1587.	5.7	12
32	Swietenine potentiates the antihyperglycemic and antioxidant activity of Metformin in Streptozotocin induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111576.	5.6	12
33	Potential protective effect of sunitinib after administration of diclofenac: biochemical and histopathological drug-drug interaction assessment in a mouse model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 619-633.	3.0	11
34	Development of controlled release silicone adhesive–based mupirocin patch demonstrates antibacterial activity on live rat skin against &Staphylococcus aureus&. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 481-494.	4.3	11
35	Determination of Temperature-Dependent Coefficients of Viscosity and Surface Tension of Tamarind Seeds (Tamarindus indica L.) <i>Polymer. Polymers</i> , 2021, 13, 610.	4.5	11
36	The Expression of p53 as a Reliable Immunohistochemical Marker for Clinicopathological Correlation of Gastric Adenocarcinomas. <i>Research Journal of Medical Sciences</i> , 2010, 4, 15-19.	0.2	11

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37	Characterization of Microwave-Controlled Polyacrylamide Graft Copolymer of Tamarind Seed Polysaccharide. <i>Polymers</i> , 2022, 14, 1037.	4.5	11
38	Fabrication and Characterization of Chitosan-Tamarind Seed Polysaccharide Composite Film for Transdermal Delivery of Protein/Peptide. <i>Polymers</i> , 2021, 13, 1531.	4.5	10
39	COVID-19-associated mucormycosis and treatments. <i>Asian Pacific Journal of Tropical Medicine</i> , 2021, 14, 401.	0.8	10
40	A comparative histopathological study of systemic candidiasis in association with experimentally induced breast cancer. <i>Oncology Letters</i> , 2010, 1, 215-222.	1.8	9
41	Morphological study of bone marrow to assess the effects of lead acetate on haemopoiesis and aplasia and the ameliorating role of <i>Carica papaya</i> extract. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 648-652.	1.8	9
42	Analysis of insertion/deletion polymorphisms of the angiotensin converting enzyme gene in Malaysian end-stage renal disease patients. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 1337-1343.	1.7	9
43	Evaluating Anticancer and Immunomodulatory Effects of <i>Spirulina (Arthrospira) platensis</i> and Gamma-Tocotrienol Supplementation in a Syngeneic Mouse Model of Breast Cancer. <i>Nutrients</i> , 2021, 13, 2320.	4.1	9
44	Effects of <i>Etligeria elatior</i> extracts on lead acetate-induced testicular damage: A morphological and biochemical study. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 99-104.	1.8	8
45	Melanosis Coli. <i>New England Journal of Medicine</i> , 2013, 368, 2303-2303.	27.0	8
46	Antihyperglycemic Effects of <i>Nephelium lappaceum</i> Rind Extract in High Fat-Induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 542-551.	0.3	8
47	A Review of Different Vaccines and Strategies to Combat COVID-19. <i>Vaccines</i> , 2022, 10, 737.	4.4	8
48	Preparation and evaluation of transdermal plasters containing norfloxacin: a novel treatment for burn wound healing. <i>Eplasty</i> , 2010, 10, e44.	0.4	7
49	Acute and Sub Chronic Oral Toxicity Assessment of the Ethanolic Extract from the Rind of <i>Nephelium lappaceum</i> in Rats. <i>Journal of Pharmacology and Toxicology</i> , 2012, 7, 378-385.	0.2	6
50	Component therapy. <i>Indian Journal of Pediatrics</i> , 2003, 70, 661-666.	0.8	3
51	Modulation of C-reactive protein and tumour necrosis factor-alpha in collagen-induced arthritis in Dark Agouti rats: impact of collagen concentration on severity of arthritis. <i>Inflammation Research</i> , 2011, 60, 897-907.	4.0	3
52	An Assessment of the Level of Awareness, Attitudes, and Opinions of the Medical Students Concerning HIV and AIDS in Malaysia. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, HC10-3.	0.8	3
53	Molecular Biomarkers for Lung Adenocarcinoma: A Short Review. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 97-106.	0.3	3
54	Etiopathophysiological role of the renin-angiotensin-aldosterone system in age-related muscular weakening: RAAS-independent beneficial role of ACE2 in muscle weakness. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23030.	3.0	3

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55	The effects of <i>Euphorbia hirta</i> on the ultrastructure of the murine liver, kidney and aorta. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1247-1250.	1.8	2
56	Transdermal delivery of tolterodine tartrate for overactive bladder treatment: In vitro and in vivo evaluation. <i>Acta Pharmaceutica</i> , 2017, 67, 325-339.	2.0	2
57	Immunosuppressive Effect of Disseminated Breast Carcinoma on Severity of Hepatic Candidiasis. <i>Research Journal of Immunology</i> , 2010, 3, 1-11.	0.7	2
58	Role of immunohistochemistry and apoptosis as investigative tools in assessing the prognosis of patients with prostate tumours. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 391-393.	1.8	1
59	TROPICAL FRUITS OF MANGO AND NONI HAVING DUAL EFFECTS OF COAGULATING MILK AND ENRICHING THE CURDS WITH MICRO-CONSTITUENTS OF MEDICINAL POTENTIAL. <i>Borneo Research Journal</i> , 2019, 38, 34-47.	0.2	1
60	TONGKAT ALI PLANTS OF <i>EURYCOMA LONGIFOLIA</i> AND <i>STEMA TUBEROSA</i> STIMULATE SEXUAL AROUSAL IN DOMESTIC COCKS. <i>Malaysian Journal of Science</i> , 2020, 39, 1-14.	0.3	1
61	Target Therapy and Immunotherapy For Gastric Cancer - Recent Updates. <i>Current Cancer Therapy Reviews</i> , 2022, 18, .	0.3	1
62	Aphrodisiac potential of <i>Polyalthia bullata</i> (Tongkat Ali) in fowl. <i>Asian Pacific Journal of Reproduction</i> , 2021, 10, 75.	0.4	0
63	Impact of COVID-19 in public health: Prevalence and preventive approaches. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 1739-1745.	0.2	0
64	Fruit Extract Derived from a Mixture of Noni, Pineapple and Mango Capable of Coagulating Milk and Producing Curd with Antidiabetic Activities. <i>Food Technology and Biotechnology</i> , 2022, 60, 375-385.	2.1	0