

Srinivasa Reddy Bonam

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,290
citations

331538

21
h-index

161767

54
g-index

59
all docs

59
docs citations

59
times ranked

4980
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	1,430
2	Lysosomes as a therapeutic target. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 923-948.	21.5	413
3	An Overview of Novel Adjuvants Designed for Improving Vaccine Efficacy. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 771-793.	4.0	202
4	Adjunct Immunotherapies for the Management of Severely Ill COVID-19 Patients. <i>Cell Reports Medicine</i> , 2020, 1, 100016.	3.3	102
5	HSPA8/HSC70 in Immune Disorders: A Molecular Rheostat that Adjusts Chaperone-Mediated Autophagy Substrates. <i>Cells</i> , 2019, 8, 849.	1.8	71
6	Potential immuno-nanomedicine strategies to fight COVID-19 like pulmonary infections. <i>Nano Today</i> , 2021, 36, 101051.	6.2	61
7	Recent advances and prospects of hyaluronan as a multifunctional therapeutic system. <i>Journal of Controlled Release</i> , 2021, 336, 598-620.	4.8	59
8	Selective phytochemicals targeting pancreatic stellate cells as new anti-fibrotic agents for chronic pancreatitis and pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 399-413.	5.7	56
9	Autophagy as an emerging target for COVID-19: lessons from an old friend, chloroquine. <i>Autophagy</i> , 2020, 16, 2260-2266.	4.3	54
10	4- <i>Î</i> ² -amidotriazole linked podophyllotoxin congeners: DNA topoisomerase-III \pm inhibition and potential anticancer agents for prostate cancer. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 595-611.	2.6	50
11	Synthesis of benzo[<i>d</i>]imidazo[2,1- <i>b</i>]thiazole-chalcone conjugates as microtubule targeting and apoptosis inducing agents. <i>Bioorganic Chemistry</i> , 2018, 76, 1-12.	2.0	47
12	Promising Natural Products in New Drug Design, Development, and Therapy for Skin Disorders: An Overview of Scientific Evidence and Understanding Their Mechanism of Action. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 23-66.	2.0	45
13	Autophagy: A new concept in autoimmunity regulation and a novel therapeutic option. <i>Journal of Autoimmunity</i> , 2018, 94, 16-32.	3.0	42
14	Phytochemical Analysis, Antioxidant, Antistress, and Nootropic Activities of Aqueous and Methanolic Seed Extracts of Ladies Finger (<i>Abelmoschus esculentus</i> L.) in Mice. <i>Scientific World Journal</i> , The, 2014, 2014, 1-14.	0.8	38
15	What Has Come out from Phytomedicines and Herbal Edibles for the Treatment of Cancer?. <i>ChemMedChem</i> , 2018, 13, 1854-1872.	1.6	38
16	Protective Effect of Natural Products against Huntington's Disease: An Overview of Scientific Evidence and Understanding Their Mechanism of Action. <i>ACS Chemical Neuroscience</i> , 2021, 12, 391-418.	1.7	34
17	Epigenetic Lens to Visualize the Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) Infection in COVID-19 Pandemic. <i>Frontiers in Genetics</i> , 2021, 12, 581726.	1.1	28
18	Autophagy-Lysosomal Pathway as Potential Therapeutic Target in Parkinson's Disease. <i>Cells</i> , 2021, 10, 3547.	1.8	28

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19	Parkinson's disease is an autoimmune disease: A reappraisal. <i>Autoimmunity Reviews</i> , 2020, 19, 102684.	2.5	27
20	Progress and Challenges in the Use of MAP1LC3 as a Legitimate Marker for Measuring Dynamic Autophagy In Vivo. <i>Cells</i> , 2020, 9, 1321.	1.8	27
21	Design, Synthesis, and Immunological Evaluation of Benzyloxyalkyl-Substituted 1,2,3-Triazolyl $\hat{\pm}$ -GalCer Analogues. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 172-176.	1.3	26
22	An autophagy-targeting peptide to treat chronic inflammatory demyelinating polyneuropathies. <i>Journal of Autoimmunity</i> , 2018, 92, 114-125.	3.0	23
23	Protective effect of mangiferin on memory impairment: A systematic review. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 917-927.	1.8	23
24	Blocking nuclear export of HSPA8 after heat shock stress severely alters cell survival. <i>Scientific Reports</i> , 2018, 8, 16820.	1.6	21
25	Traditional Medicinal Plants Conferring Protection Against Ovalbumin-Induced Asthma in Experimental Animals: A Review. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 641-662.	1.5	21
26	Design, Synthesis, and Evaluation of Novel 1,2,3-Triazole-Tethered Glycolipids as Vaccine Adjuvants. <i>Archiv Der Pharmazie</i> , 2015, 348, 689-703.	2.1	20
27	Oleic acid nanoemulsion for nasal vaccination: Impact on adjuvanticity based immune response. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 28, 56-63.	1.4	19
28	Plasmodium falciparum Malaria Vaccines and Vaccine Adjuvants. <i>Vaccines</i> , 2021, 9, 1072.	2.1	19
29	Mangifera indica (Mango): A Promising Medicinal Plant for Breast Cancer Therapy and Understanding Its Potential Mechanisms of Action. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 471-503.	1.0	19
30	Therapeutic potential of mangiferin against kidney disorders and its mechanism of action: A review. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1530-1542.	1.8	19
31	Chemistry, Pharmacology and Therapeutic Potential of Swertiamarin – A Promising Natural Lead for New Drug Discovery and Development. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2721-2746.	2.0	18
32	Wnt- $\hat{2}$ -Catenin Signaling in Human Dendritic Cells Mediates Regulatory T-Cell Responses to Fungi via the PD-L1 Pathway. <i>MBio</i> , 2021, 12, e0282421.	1.8	18
33	Design, synthesis and immunological evaluation of 1,2,3-triazole-tethered carbohydrate-Pam 3 Cys conjugates as TLR2 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5846-5855.	1.4	16
34	The Mitochondrion-lysosome Axis in Adaptive and Innate Immunity: Effect of Lupus Regulator Peptide P140 on Mitochondria Autophagy and NETosis. <i>Frontiers in Immunology</i> , 2018, 9, 2158.	2.2	16
35	Zinc Dependent Histone Deacetylase Inhibitors in Cancer Therapeutics: Recent Update. <i>Current Medicinal Chemistry</i> , 2020, 26, 7212-7280.	1.2	16
36	Promising Nutritional Fruits Against Cardiovascular Diseases: An Overview of Experimental Evidence and Understanding Their Mechanisms of Action. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 739-769.	1.0	16

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37	Molecular Regulatory Roles of Long Non-coding RNA HOTTIP: An Overview in Gastrointestinal Cancers. <i>Current Molecular Medicine</i> , 2022, 22, 478-490.	0.6	13
38	IFN- γ Induces PD-L1 Expression in Primed Human Basophils. <i>Cells</i> , 2022, 11, 801.	1.8	13
39	Novel trisaccharide based phospholipids as immunomodulators. <i>International Immunopharmacology</i> , 2019, 74, 105684.	1.7	12
40	Synthesis and biological evaluation of new bisindole-imidazopyridine hybrids as apoptosis inducers. <i>Bioorganic Chemistry</i> , 2019, 87, 484-494.	2.0	12
41	SARS-CoV-2 Induces Cytokine Responses in Human Basophils. <i>Frontiers in Immunology</i> , 2022, 13, 838448.	2.2	11
42	Synthesis of Triazole Derivatives of 9-ethyl-9H-carbazole and Dibenzo[b,d]furan and Evaluation of Their Antimycobacterial and Immunomodulatory Activity. <i>ChemistrySelect</i> , 2017, 2, 7309-7318.	0.7	10
43	DDQ mediated stereoselective intermolecular benzylic CN bond formation: Synthesis of ($\hat{\alpha}$)-cytoxazone, ($\hat{\alpha}$)-4-epi-cytoxazone and their analogues and immunological evaluation of their cytokine modulating activity. <i>Tetrahedron</i> , 2017, 73, 1473-1481.	1.0	8
44	Squalane-based emulsion vaccine delivery system: composition with murabutide activate Th1 response. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 269-275.	1.1	8
45	Synthesis of a new class of glycolipids and the evaluation of their immunogenicity using murine splenocytes. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 326-343.	0.4	6
46	Implication of a lysosomal antigen in the pathogenesis of lupus erythematosus. <i>Journal of Autoimmunity</i> , 2021, 120, 102633.	3.0	6
47	Human Exfoliated Deciduous Teeth Stem Cells: Features and Therapeutic Effects on Neurogenerative and Hepatobiliary-pancreatic Diseases. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 563-576.	0.6	5
48	Embelin Alleviates Severe Airway Inflammation in OVA-LPS-Induced Rat Model of Allergic Asthma. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 1511-1525.	1.5	4
49	Dendrimers in immunotherapy and hormone therapy. , 2020, , 233-249.		3
50	Immunopathogenesis of severe acute respiratory syndrome coronavirus-2: evolving knowledge and its current status. <i>Exploration of Immunology</i> , 0, , .	1.7	3
51	Phytochemical, in vitro Antioxidant and in vivo Safety Evaluation of Leaf Extracts of <i>Tragia plukenetii</i> . <i>Pharmacognosy Journal</i> , 2019, 11, 338-345.	0.3	3
52	Role of pharmaceutical sciences in future drug discovery. <i>Future Drug Discovery</i> , 2021, 3, .	0.8	3
53	Role of Artificial Neural Networks in Pharmaceutical Sciences. <i>Journal of Young Pharmacists</i> , 2022, 14, 06-14.	0.1	3
54	Polyhydroxy-N-alkyl-2-pyrrolidinones as a new class of glycolipid analogues with immune modulation potential. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 30-43.	0.4	2

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55	Role of Endogenous Peptides and Enzymes in the Pathogenesis of Acute Pancreatitis: A Review. Tropical Journal of Pharmaceutical Research, 2015, 14, 1305.	0.2	1
56	For antigen-specific effector or Foxp3+ regulatory T cell fate, cyclin-dependent kinases hold the trump card. Cellular and Molecular Immunology, 2020, 17, 310-312.	4.8	1
57	Morinda citrifolia Linn. (Noni) fruit, antioxidant effects, and neuroprotection. , 2020, , 291-307.		0
58	Optimization of recombinant vaccine antigen dose in mouse model by ELISA and immunophenotyping. Global Vaccines and Immunology, 2016, 2, .	0.2	0