

Veera Ganesh Yerra

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,824
citations

361296

20
h-index

414303

32
g-index

32
all docs

32
docs citations

32
times ranked

2873
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential therapeutic effects of the simultaneous targeting of the Nrf2 and NF- κ B pathways in diabetic neuropathy. <i>Redox Biology</i> , 2013, 1, 394-397.	3.9	315
2	Oxidative stress and nerve damage: Role in chemotherapy induced peripheral neuropathy. <i>Redox Biology</i> , 2014, 2, 289-295.	3.9	305
3	Neuroinflammation and Oxidative Stress in Diabetic Neuropathy: Futuristic Strategies Based on These Targets. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-10.	0.6	245
4	Isoliquiritigenin reduces oxidative damage and alleviates mitochondrial impairment by SIRT1 activation in experimental diabetic neuropathy. <i>Journal of Nutritional Biochemistry</i> , 2017, 47, 41-52.	1.9	85
5	Targeting AMPK in Diabetes and Diabetic Complications: Energy Homeostasis, Autophagy and Mitochondrial Health. <i>Current Medicinal Chemistry</i> , 2019, 26, 5207-5229.	1.2	78
6	Fisetin Imparts Neuroprotection in Experimental Diabetic Neuropathy by Modulating Nrf2 and NF- κ B Pathways. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 883-892.	1.7	70
7	Morin exerts neuroprotection via attenuation of ROS induced oxidative damage and neuroinflammation in experimental diabetic neuropathy. <i>BioFactors</i> , 2018, 44, 109-122.	2.6	67
8	Adenosine Monophosphate-Activated Protein Kinase Abates Hyperglycaemia-Induced Neuronal Injury in Experimental Models of Diabetic Neuropathy: Effects on Mitochondrial Biogenesis, Autophagy and Neuroinflammation. <i>Molecular Neurobiology</i> , 2017, 54, 2301-2312.	1.9	65
9	Mitochondrial Dysfunction in Gliomas: Pharmacotherapeutic Potential of Natural Compounds. <i>Current Neuropharmacology</i> , 2016, 14, 567-583.	1.4	65
10	Adenosine monophosphate-activated protein kinase modulation by berberine attenuates mitochondrial deficits and redox imbalance in experimental diabetic neuropathy. <i>Neuropharmacology</i> , 2018, 131, 256-270.	2.0	52
11	PARP inhibition attenuates neuroinflammation and oxidative stress in chronic constriction injury induced peripheral neuropathy. <i>Life Sciences</i> , 2016, 150, 50-60.	2.0	44
12	Load-independent effects of empagliflozin contribute to improved cardiac function in experimental heart failure with reduced ejection fraction. <i>Cardiovascular Diabetology</i> , 2020, 19, 13.	2.7	42
13	Potential Therapeutic Benefits of Maintaining Mitochondrial Health in Peripheral Neuropathies. <i>Current Neuropharmacology</i> , 2016, 14, 593-609.	1.4	42
14	SIRT1 Activation by Polydatin Alleviates Oxidative Damage and Elevates Mitochondrial Biogenesis in Experimental Diabetic Neuropathy. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1563-1577.	1.7	41
15	Dysregulated expression but redundant function of the long non-coding RNA HOTAIR in diabetic kidney disease. <i>Diabetologia</i> , 2019, 62, 2129-2142.	2.9	38
16	Curcumin: A pleiotropic phytonutrient in diabetic complications. <i>Nutrition</i> , 2015, 31, 276-282.	1.1	32
17	Histone H3 Serine 10 Phosphorylation Facilitates Endothelial Activation in Diabetic Kidney Disease. <i>Diabetes</i> , 2018, 67, 2668-2681.	0.3	27
18	Boswellia ovalifoliolata abrogates ROS mediated NF- κ B activation, causes apoptosis and chemosensitization in Triple Negative Breast Cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 58-70.	2.0	26

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19	Autophagy: The missing link in diabetic neuropathy?. <i>Medical Hypotheses</i> , 2016, 86, 120-128.	0.8	26
20	Histones and heart failure in diabetes. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3193-3213.	2.4	23
21	Nrf2: a promising trove for diabetic wound healing. <i>Annals of Translational Medicine</i> , 2017, 5, 469-469.	0.7	19
22	LONP1 induction by SRT1720 attenuates mitochondrial dysfunction against high glucose induced neurotoxicity in PC12 cells. <i>Toxicology in Vitro</i> , 2020, 62, 104695.	1.1	18
23	Chronic hyperglycemia impairs mitochondrial unfolded protein response and precipitates proteotoxicity in experimental diabetic neuropathy: focus on LonP1 mediated mitochondrial regulation. <i>Pharmacological Reports</i> , 2020, 72, 1627-1644.	1.5	18
24	Lung and Kidney ACE2 and TMPRSS2 in Renin-Angiotensin System Blockerâ€“Treated Comorbid Diabetic Mice Mimicking Host Factors That Have Been Linked to Severe COVID-19. <i>Diabetes</i> , 2021, 70, 759-771.	0.3	18
25	Emerging role of Hippo signalling in pancreatic biology: YAP re-expression and plausible link to islet cell apoptosis and replication. <i>Biochimie</i> , 2017, 133, 56-65.	1.3	14
26	Empagliflozin Disrupts a Tnfrsf12a-Mediated Feed Forward Loop That Promotes Left Ventricular Hypertrophy. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 619-632.	1.3	12
27	The Dipeptidyl Peptidase 4 Substrate CXCL12 Has Opposing Cardiac Effects in Young Mice and Aged Diabetic Mice Mediated by Ca ²⁺ Flux and Phosphoinositide 3-Kinase β . <i>Diabetes</i> , 2018, 67, 2443-2455.	0.3	8
28	Comment on Sharma. Mitochondrial Hormesis and Diabetic Complications. <i>Diabetes</i> 2015;64:663â€“672. <i>Diabetes</i> , 2015, 64, e32-e33.	0.3	7
29	The Dipeptidyl Peptidase-4 Inhibitor Linagliptin Directly Enhances the Contractile Recovery of Mouse Hearts at a Concentration Equivalent to that Achieved with Standard Dosing in Humans. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5756.	1.8	6
30	Role of AMPK in Diabetic Cardiovascular Complications: An Overview. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2019, 19, 5-13.	0.2	6
31	Role of CCR2-Positive Macrophages in Pathological Ventricular Remodelling. <i>Biomedicines</i> , 2022, 10, 661.	1.4	6