

Veera Ganesh Yerra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

1,211

citations

17

h-index

32

g-index

32

ext. papers

1,534

ext. citations

5.1

avg, IF

4.88

L-index

#	Paper	IF	Citations
28	Oxidative stress and nerve damage: role in chemotherapy induced peripheral neuropathy. <i>Redox Biology</i> , 2014 , 2, 289-95	11.3	226
27	Potential therapeutic effects of the simultaneous targeting of the Nrf2 and NF- κ B pathways in diabetic neuropathy. <i>Redox Biology</i> , 2013 , 1, 394-7	11.3	217
26	Neuroinflammation and oxidative stress in diabetic neuropathy: futuristic strategies based on these targets. <i>International Journal of Endocrinology</i> , 2014 , 2014, 674987	2.7	178
25	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	6.3	55
24	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	4.6	49
23	Targeting AMPK in Diabetes and Diabetic Complications: Energy Homeostasis, Autophagy and Mitochondrial Health. <i>Current Medicinal Chemistry</i> , 2019 , 26, 5207-5229	4.3	46
22	Mitochondrial Dysfunction in Gliomas: Pharmacotherapeutic Potential of Natural Compounds. <i>Current Neuropharmacology</i> , 2016 , 14, 567-83	7.6	41
21	Morin exerts neuroprotection via attenuation of ROS induced oxidative damage and neuroinflammation in experimental diabetic neuropathy. <i>BioFactors</i> , 2018 , 44, 109-122	6.1	41
20	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	6.2	40
19	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	5.5	38
18	PARP inhibition attenuates neuroinflammation and oxidative stress in chronic constriction injury induced peripheral neuropathy. <i>Life Sciences</i> , 2016 , 150, 50-60	6.8	31
17	Potential Therapeutic Benefits of Maintaining Mitochondrial Health in Peripheral Neuropathies. <i>Current Neuropharmacology</i> , 2016 , 14, 593-609	7.6	27
16	Curcumin: a pleiotropic phytonutrient in diabetic complications. <i>Nutrition</i> , 2015 , 31, 276-82	4.8	24
15	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	8.7	23
14	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	5.8	22
13	Dysregulated expression but redundant function of the long non-coding RNA HOTAIR in diabetic kidney disease. <i>Diabetologia</i> , 2019 , 62, 2129-2142	10.3	21
12	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	4.6	17

11	Autophagy: The missing link in diabetic neuropathy?. <i>Medical Hypotheses</i> , 2016 , 86, 120-8	3.8	16
10	Histones and heart failure in diabetes. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 3193-3213	10.3	14
9	LONP1 induction by SRT1720 attenuates mitochondrial dysfunction against high glucose induced neurotoxicity in PC12 cells. <i>Toxicology in Vitro</i> , 2020 , 62, 104695	3.6	12
8	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	4.6	11
7	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	3.9	10
6	Lung and Kidney ACE2 and TMPRSS2 in Renin-Angiotensin System Blocker-Treated Comorbid Diabetic Mice Mimicking Host Factors That Have Been Linked to Severe COVID-19. <i>Diabetes</i> , 2021 , 70, 759-771	0.9	10
5	Histone H3 Serine 10 Phosphorylation Facilitates Endothelial Activation in Diabetic Kidney Disease. <i>Diabetes</i> , 2018 , 67, 2668-2681	0.9	9
4	Comment on Sharma. Mitochondrial Hormesis and Diabetic Complications. <i>Diabetes</i> 2015;64:663-672. <i>Diabetes</i> , 2015 , 64, e32-3; discussion e34	0.9	7
3	The Dipeptidyl Peptidase 4 Substrate CXCL12 Has Opposing Cardiac Effects in Young Mice and Aged Diabetic Mice Mediated by Ca Flux and Phosphoinositide 3-Kinase \square <i>Diabetes</i> , 2018 , 67, 2443-2455	0.9	5
2	Role of AMPK in Diabetic Cardiovascular Complications: An Overview. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2019 , 19, 5-13	1.1	4
1	Empagliflozin Disrupts a Tnfrsf12a-Mediated Feed Forward Loop That Promotes Left Ventricular Hypertrophy. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	1