

Kashi Raj Bhattarai

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

695
citations

623574

14
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	The aftermath of the interplay between the endoplasmic reticulum stress response and redox signaling. <i>Experimental and Molecular Medicine</i> , 2021, 53, 151-167.	3.2	116
2	Compliance with Saliva Collection Protocol in Healthy Volunteers: Strategies for Managing Risk and Errors. <i>International Journal of Medical Sciences</i> , 2018, 15, 823-831.	1.1	96
3	IRE1 \pm Implications in Endoplasmic Reticulum Stress-Mediated Development and Pathogenesis of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1289.	2.2	72
4	Endoplasmic Reticulum (ER) Stress Response Failure in Diseases. <i>Trends in Cell Biology</i> , 2020, 30, 672-675.	3.6	71
5	TMBIM6 (transmembrane BAX inhibitor motif containing 6) enhances autophagy through regulation of lysosomal calcium. <i>Autophagy</i> , 2021, 17, 761-778.	4.3	39
6	TMBIM6/BI-1 contributes to cancer progression through assembly with mTORC2 and AKT activation. <i>Nature Communications</i> , 2020, 11, 4012.	5.8	38
7	The imprint of salivary secretion in autoimmune disorders and related pathological conditions. <i>Autoimmunity Reviews</i> , 2018, 17, 376-390.	2.5	34
8	\hat{I}^2 -Cell protection and antidiabetic activities of <i>Crassocephalum crepidioides</i> (Asteraceae) Benth. S. Moore extract against alloxan-induced oxidative stress via regulation of apoptosis and reactive oxygen species (ROS). <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 179.	3.7	28
9	Polyphenolic Extract of <i>Euphorbia supina</i> Attenuates Manganese-Induced Neurotoxicity by Enhancing Antioxidant Activity through Regulation of ER Stress and ER Stress-Mediated Apoptosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 300.	1.8	28
10	PI3K \hat{I} contributes to ER stress-associated asthma through ER-redox disturbances: the involvement of the RIDD \hat{I} “RIG- \hat{I} “NF- \hat{I} B axis. <i>Experimental and Molecular Medicine</i> , 2018, 50, e444-e444.	3.2	27
11	Novel fluorescent C2-symmetric sequential on-off-on switch for Cu $^{2+}$ and pyrophosphate and its application in monitoring of endogenous alkaline phosphatase activity. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 730-742.	4.0	27
12	<i>Ixeris dentata</i> Extract Increases Salivary Secretion through the Regulation of Endoplasmic Reticulum Stress in a Diabetes-Induced Xerostomia Rat Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1059.	1.8	21
13	Protective role of quercetin against manganese-induced injury in the liver, kidney, and lung; and hematological parameters in acute and subchronic rat models. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2605-2619.	2.0	17
14	Bax Inhibitor-1 regulates hepatic lipid accumulation via ApoB secretion. <i>Scientific Reports</i> , 2016, 6, 27799.	1.6	15
15	Transmembrane BAX Inhibitor Motif-6 (TMBIM6) protects against cisplatin-induced testicular toxicity. <i>Human Reproduction</i> , 2018, 33, 378-389.	0.4	13
16	Potential Application of <i>Ixeris dentata</i> in the Prevention and Treatment of Aging-Induced Dry Mouth. <i>Nutrients</i> , 2018, 10, 1989.	1.7	13
17	Chalcone suppresses tumor growth through NOX4-IRE1 \hat{I} sulfonation-RIDD-miR-23b axis. <i>Redox Biology</i> , 2021, 40, 101853.	3.9	12
18	<i>Ixeris dentata</i> extract regulates salivary secretion through the activation of aquaporin-5 and prevents diabetes-induced xerostomia. <i>Journal of Experimental Pharmacology</i> , 2017, Volume 9, 81-91.	1.5	10

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19	Expression of TMBIM6 in Cancers: The Involvement of Sp1 and PKC. <i>Cancers</i> , 2019, 11, 974.	1.7	8
20	TMBIM6 regulates redox-associated posttranslational modifications of IRE1 β and ER stress response failure in aging mice and humans. <i>Redox Biology</i> , 2021, 47, 102128.	3.9	8
21	Isolation of amylase regulators from the leaves of <i>Ixeridium dentatum</i> . <i>Natural Product Research</i> , 2021, 35, 744-749.	1.0	1
22	Stepwise and site-selective enzymatic introduction of multiple functional groups to turn-on multiple fluorescence in long DNA strands. <i>Sensors and Actuators B: Chemical</i> , 2022, 352, 131043.	4.0	1
23	TMBIM6 regulates the assembly and activation of mTORC2. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, JKP-01.	0.0	0