

Khushwant S Bhullar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,326
citations

686830

13
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

2475
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptides GWN and GW protect kidney cells against Dasatinib induced mitochondrial injury in a SIRT1 dependent manner. <i>Food Chemistry Molecular Sciences</i> , 2022, 4, 100069.	0.9	3
2	Bioactive Peptides: From Basic Research to Clinical Trials and Commercialization. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3585-3595.	2.4	40
3	Tripeptide IRW Protects MC3T3-E1 Cells against Ang II Stress in an AT2R Dependent Manner. <i>Molecules</i> , 2022, 27, 3684.	1.7	0
4	Chicken Muscle Protein-Derived Peptide VVHPKESF Reduces TNF α -Induced Inflammation and Oxidative Stress by Suppressing TNFR1 Signaling in Human Vascular Endothelial Cells. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	8
5	Translating bioactive peptides for COVID-19 therapy. <i>European Journal of Pharmacology</i> , 2021, 890, 173661.	1.7	15
6	CRISPR-Cas systems in bioactive peptide research. , 2021, , 285-307.		0
7	Tripeptide IRW Upregulates NAMPT Protein Levels in Cells and Obese C57BL/6J Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1555-1566.	2.4	16
8	Spent Hen Muscle Protein-Derived RAS Regulating Peptides Show Antioxidant Activity in Vascular Cells. <i>Antioxidants</i> , 2021, 10, 290.	2.2	25
9	Mitofusion is required for MOTS α induced GLUT4 translocation. <i>Scientific Reports</i> , 2021, 11, 14291.	1.6	11
10	Pea protein-derived tripeptide LRW shows osteoblastic activity on MC3T3-E1 cells <i>via</i> the activation of the Akt/Runx2 pathway. <i>Food and Function</i> , 2020, 11, 7197-7207.	2.1	16
11	Ovotransferrin Exhibits Osteogenic Activity Partially via Low-Density Lipoprotein Receptor-Related Protein 1 (LRP1) Activation in MC3T3-E1 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9427-9435.	2.4	7
12	Resveratrol and Resveratrol-Aspirin Hybrid Compounds as Potent Intestinal Anti-Inflammatory and Anti-Tumor Drugs. <i>Molecules</i> , 2020, 25, 3849.	1.7	17
13	Regulatory Effects of a Pea-Derived Peptide Leu-Arg-Trp (LRW) on Dysfunction of Rat Aortic Vascular Smooth Muscle Cells against Angiotensin II Stimulation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3947-3953.	2.4	24
14	Dietary peptides in aging: Evidence and prospects. <i>Food Science and Human Wellness</i> , 2020, 9, 1-7.	2.2	21
15	Tripeptide IRW initiates differentiation in osteoblasts via the RUNX2 pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1138-1146.	1.1	29
16	Identification and Characterization of Novel Receptor-Interacting Serine/Threonine-Protein Kinase 2 Inhibitors Using Structural Similarity Analysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 354-367.	1.3	22
17	Egg White-Derived Tripeptide IRW (Ile-Arg-Trp) Is an Activator of Angiotensin Converting Enzyme 2. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11330-11336.	2.4	35
18	Kinase-targeted cancer therapies: progress, challenges and future directions. <i>Molecular Cancer</i> , 2018, 17, 48.	7.9	796

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19	Lifespan and healthspan extension by resveratrol. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1209-1218.	1.8	208
20	Novel carbocyclic curcumin analog CUR3d modulates genes involved in multiple apoptosis pathways in human hepatocellular carcinoma cells. <i>Chemico-Biological Interactions</i> , 2015, 242, 107-122.	1.7	33