

Sok Kuan Wong

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,696
citations

201674

27
h-index

197818

49
g-index

66
all docs

66
docs citations

66
times ranked

3734
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal models of metabolic syndrome: a review. <i>Nutrition and Metabolism</i> , 2016, 13, 65.	3.0	252
2	Wound Healing Properties of Selected Natural Products. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2360.	2.6	190
3	The relationship between circulating testosterone and inflammatory cytokines in men. <i>Aging Male</i> , 2019, 22, 129-140.	1.9	179
4	Calcaneal Quantitative Ultrasound as a Determinant of Bone Health Status: What Properties of Bone Does It Reflect?. <i>International Journal of Medical Sciences</i> , 2013, 10, 1778-1783.	2.5	123
5	The Relationship between Metabolic Syndrome and Osteoporosis: A Review. <i>Nutrients</i> , 2016, 8, 347.	4.1	123
6	Prostate Cancer and Bone Metastases: The Underlying Mechanisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2587.	4.1	109
7	Quercetin as an Agent for Protecting the Bone: A Review of the Current Evidence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6448.	4.1	105
8	<p>The Osteoprotective Effects Of Kaempferol: The Evidence From In Vivo And In Vitro Studies<p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3497-3514.	4.3	99
9	Vitamin E As a Potential Interventional Treatment for Metabolic Syndrome: Evidence from Animal and Human Studies. <i>Frontiers in Pharmacology</i> , 2017, 8, 444.	3.5	89
10	Proton Pump Inhibitors and Fracture Risk: A Review of Current Evidence and Mechanisms Involved. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1571.	2.6	86
11	Beneficial Effects of Tocotrienol and Tocopherol on Bone Histomorphometric Parameters in SpragueâDawley Male Rats After Nicotine Cessation. <i>Calcified Tissue International</i> , 2009, 84, 65-74.	3.1	84
12	The Role of Vitamin E in Preventing and Treating Osteoarthritis â A Review of the Current Evidence. <i>Frontiers in Pharmacology</i> , 2018, 9, 946.	3.5	52
13	The Molecular Mechanism of Vitamin E as a Bone-Protecting Agent: A Review on Current Evidence. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1453.	4.1	51
14	The Effects of Î±-Tocopherol on Bone: A Double-Edged Sword?. <i>Nutrients</i> , 2014, 6, 1424-1441.	4.1	50
15	The biological effects of tocotrienol on bone: a review on evidence from rodent models. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2049.	4.3	50
16	Potential Role of Tocotrienols on Non-Communicable Diseases: A Review of Current Evidence. <i>Nutrients</i> , 2020, 12, 259.	4.1	50
17	Olives and Bone: A Green Osteoporosis Prevention Option. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 755.	2.6	48
18	Effects of annatto-derived tocotrienol supplementation on osteoporosis induced by testosterone deficiency in rats. <i>Clinical Interventions in Aging</i> , 2014, 9, 1247.	2.9	43

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19	The Effects of a Modified High-carbohydrate High-fat Diet on Metabolic Syndrome Parameters in Male Rats. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 205-212.	1.2	43
20	Berberine and musculoskeletal disorders: The therapeutic potential and underlying molecular mechanisms. <i>Phytomedicine</i> , 2020, 73, 152892.	5.3	40
21	Osteoporosis is associated with metabolic syndrome induced by high-carbohydrate high-fat diet in a rat model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 191-200.	5.6	38
22	Vitamin C: A Review on its Role in the Management of Metabolic Syndrome. <i>International Journal of Medical Sciences</i> , 2020, 17, 1625-1638.	2.5	37
23	Tocotrienols are needed for normal bone calcification in growing female rats. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2002, 11, 194-199.	0.4	36
24	Vitamin E reversed nicotine-induced toxic effects on bone biochemical markers in male rats. <i>Archives of Medical Science</i> , 2010, 4, 505-512.	0.9	36
25	Exploring the potential of tocotrienol from <i>Bixa orellana</i> as a single agent targeting metabolic syndrome and bone loss. <i>Bone</i> , 2018, 116, 8-21.	2.9	35
26	Vitamin A and Bone Health: A Review on Current Evidence. <i>Molecules</i> , 2021, 26, 1757.	3.8	33
27	<p>Relationship Between Metabolic Syndrome and Bone Health â€“ An Evaluation of Epidemiological Studies and Mechanisms Involved<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3667-3690.	2.4	30
28	The effects of orchidectomy and supraphysiological testosterone administration on trabecular bone structure and gene expression in rats. <i>Aging Male</i> , 2015, 18, 60-66.	1.9	28
29	Effects of metabolic syndrome on bone mineral density, histomorphometry and remodelling markers in male rats. <i>PLoS ONE</i> , 2018, 13, e0192416.	2.5	28
30	Annatto-derived tocotrienol stimulates osteogenic activity in preosteoblastic MC3T3-E1 cells: a temporal sequential study. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1715-1726.	4.3	27
31	The effects of palm tocotrienol on metabolic syndrome and bone loss in male rats induced by high-carbohydrate high-fat diet. <i>Journal of Functional Foods</i> , 2018, 44, 246-254.	3.4	26
32	The Effects of Tocotrienol on Bone Peptides in a Rat Model of Osteoporosis Induced by Metabolic Syndrome: The Possible Communication between Bone Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3313.	2.6	26
33	Toll-like Receptor as a Molecular Link between Metabolic Syndrome and Inflammation: A Review. <i>Current Drug Targets</i> , 2019, 20, 1264-1280.	2.1	26
34	Annatto Tocotrienol Improves Indices of Bone Static Histomorphometry in Osteoporosis Due to Testosterone Deficiency in Rats. <i>Nutrients</i> , 2014, 6, 4974-4983.	4.1	25
35	The Skeletal-Protecting Action and Mechanisms of Action for Mood-Stabilizing Drug Lithium Chloride: Current Evidence and Future Potential Research Areas. <i>Frontiers in Pharmacology</i> , 2020, 11, 430.	3.5	23
36	Vitamin D and Depression: The Evidence from an Indirect Clue to Treatment Strategy. <i>Current Drug Targets</i> , 2018, 19, 888-897.	2.1	22

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37	The Role of Tocotrienol in Preventing Male Osteoporosis—A Review of Current Evidence. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1355.	4.1	22
38	Therapeutic potential of annatto tocotrienol with self-emulsifying drug delivery system in a rat model of postmenopausal bone loss. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111368.	5.6	21
39	The Effects of Annatto Tocotrienol on Bone Biomechanical Strength and Bone Calcium Content in an Animal Model of Osteoporosis Due to Testosterone Deficiency. <i>Nutrients</i> , 2016, 8, 808.	4.1	20
40	The Effects of Vitamin E from <i>Elaeis guineensis</i> (Oil Palm) in a Rat Model of Bone Loss Due to Metabolic Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1828.	2.6	20
41	Effect of tocotrienol from <i>Bixa orellana</i> (annatto) on bone microstructure, calcium content, and biomechanical strength in a model of male osteoporosis induced by busserelin. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 555-564.	4.3	20
42	Positive association between metabolic syndrome and bone mineral density among Malaysians. <i>International Journal of Medical Sciences</i> , 2020, 17, 2585-2593.	2.5	20
43	Vitamin E as an Antiosteoporotic Agent via Receptor Activator of Nuclear Factor Kappa-B Ligand Signaling Disruption: Current Evidence and Other Potential Research Areas. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	1.2	19
44	The Effects of Annatto Tocotrienol Supplementation on Cartilage and Subchondral Bone in an Animal Model of Osteoarthritis Induced by Monosodium Iodoacetate. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2897.	2.6	19
45	The Effects of Tocotrienol and Lovastatin Co-Supplementation on Bone Dynamic Histomorphometry and Bone Morphogenetic Protein-2 Expression in Rats with Estrogen Deficiency. <i>Nutrients</i> , 2017, 9, 143.	4.1	16
46	Multifaceted Protective Role of Glucosamine against Osteoarthritis: Review of Its Molecular Mechanisms. <i>Scientia Pharmaceutica</i> , 2019, 87, 34.	2.0	13
47	A Review on the Enhancement of Calcium Phosphate Cement with Biological Materials in Bone Defect Healing. <i>Polymers</i> , 2021, 13, 3075.	4.5	13
48	Self-emulsified annatto tocotrienol improves bone histomorphometric parameters in a rat model of oestrogen deficiency through suppression of skeletal sclerostin level and RANKL/OPG ratio. <i>International Journal of Medical Sciences</i> , 2021, 18, 3665-3673.	2.5	13
49	Optimization of the Static Human Osteoblast/Osteoclast Co-culture System. <i>Iranian Journal of Medical Sciences</i> , 2018, 43, 208-213.	0.4	13
50	The Effects of Testosterone Deficiency and Its Replacement on Inflammatory Markers in Rats: A Pilot Study. <i>International Journal of Endocrinology and Metabolism</i> , 2017, 15, e43053.	1.0	12
51	The use of selective estrogen receptor modulators on bone health in men. <i>Aging Male</i> , 2019, 22, 89-101.	1.9	12
52	Effects of tocotrienols supplementation on markers of inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2021, 16, e0255205.	2.5	12
53	Regulation of inflammatory response and oxidative stress by tocotrienol in a rat model of non-alcoholic fatty liver disease. <i>Journal of Functional Foods</i> , 2020, 74, 104209.	3.4	11
54	Insulin-like growth factor-1 is a mediator of age-related decline of bone health status in men. <i>Aging Male</i> , 2014, 17, 102-106.	1.9	9

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55	Effect of vitamin E on periodontitis: Evidence and proposed mechanisms of action. <i>Journal of Oral Biosciences</i> , 2021, 63, 97-103.	2.2	9
56	Repurposing New Use for Old Drug Chloroquine against Metabolic Syndrome: A Review on Animal and Human Evidence. <i>International Journal of Medical Sciences</i> , 2021, 18, 2673-2688.	2.5	8
57	Is First Trimester Maternal 25-Hydroxyvitamin D Level Related to Adverse Maternal and Neonatal Pregnancy Outcomes? A Prospective Cohort Study among Malaysian Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3291.	2.6	7
58	Leptin, Adiponectin and Insulin as Regulators for Energy Metabolism in a Rat Model of Metabolic Syndrome. <i>Sains Malaysiana</i> , 2019, 48, 2701-2707.	0.5	7
59	The association between bone health indicated by calcaneal quantitative ultrasound and metabolic syndrome in Malaysian men. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 9.	1.9	6
60	<p>Effects of Calcium and Annatto Tocotrienol Supplementation on Bone Loss Induced by Pantoprazole in Male Rats</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2561-2572.	4.3	6
61	Skeletal microenvironment system utilising bovine bone scaffold coéd with human osteoblasts and osteoclast&eaclike cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 680.	1.8	6
62	A review on the molecular basis underlying the protective effects of <i>Andrographis paniculata</i> and andrographolide against myocardial injury. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4615-4632.	4.3	6
63	Biochemical and histopathological assessment of liver in a rat model of metabolic syndrome induced by high&eacbohydrate high&eacfat diet. <i>Journal of Food Biochemistry</i> , 2020, 44, e13371.	2.9	4
64	Can telomere length predict bone health? A review of current evidence. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020, 20, 423-429.	1.0	4
65	Effects of astaxanthin on the protection of muscle health (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2941-2952.	1.8	4
66	Relationship Amongst Vitamin K Status, Vitamin K Antagonist Use and Osteoarthritis: A Review. <i>Drugs and Aging</i> , 0, , .	2.7	2