

# Jonathan C Y Tang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/624830/jonathan-c-y-tang-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

61

papers

920

citations

19

h-index

28

g-index

77

ext. papers

1,218

ext. citations

3.9

avg, IF

4.32

L-index

#	Paper	IF	Citations
61	Vitamin D Supplementation for 12 Months in Older Adults Alters Regulators of Bone Metabolism but Does Not Change Wnt Signaling Pathway Markers.. <i>JBMR Plus</i> , <b>2022</b> , 6, e10619	3.9	0
60	Sex differences in tibial adaptations to arduous training: An observational cohort study.. <i>Bone</i> , <b>2022</b> , 116426	4.7	0
59	Supplementary Energy Increases Bone Formation during Arduous Military Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 394-403	1.2	6
58	Tart Cherry Supplement Enhances Skeletal Muscle Glutathione Peroxidase Expression and Functional Recovery after Muscle Damage. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> ,	1.2	1
57	The combined effect of permeation enhancement and proteolysis inhibition on the systemic exposure of orally administered peptides: Salcaprozate sodium, soybean trypsin inhibitor, and teriparatide study in pigs. <i>International Journal of Pharmaceutics: X</i> , <b>2021</b> , 3, 100097	3.2	
56	Safety and Efficacy of Oral Human Parathyroid Hormone (1-34) in Hypoparathyroidism: An Open-Label Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1060-1068	6.3	1
55	Bone metabolic marker concentrations across the menstrual cycle and phases of combined oral contraceptive use. <i>Bone</i> , <b>2021</b> , 145, 115864	4.7	3
54	Low-Dose Vitamin D Supplementation Does Not Affect Natural Regulatory T Cell Population but Attenuates Seasonal Changes in T Cell-Produced IFN- $\gamma$ Results From the D-SIRe2 Randomized Controlled Trial. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 623087	8.4	0
53	A Three-Year Longitudinal Study Comparing Bone Mass, Density, and Geometry Measured by DXA, pQCT, and Bone Turnover Markers in Children with PKU Taking L-Amino Acid or Glycomacropeptide Protein Substitutes. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
52	Vitamin D and the hepatitis B vaccine response: a prospective cohort study and a randomized, placebo-controlled oral vitamin D and simulated sunlight supplementation trial in healthy adults. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 475-491	5.2	12
51	Failure of national antenatal vitamin D supplementation programme puts dark skinned infants at highest risk: A newborn bloodspot screening study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3542-3551	5.9	0
50	Influence of Vitamin D Supplementation by Simulated Sunlight or Oral D3 on Respiratory Infection during Military Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1505-1516	1.2	2
49	The effects of short-term low energy availability, achieved through diet or exercise, on cognitive function in oral contraceptive users and eumenorrheic women. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 781-789	3	1
48	The Inhibitory Effect of Sulforaphane on Bladder Cancer Cell Depends on GSH Depletion-Induced by Nrf2 Translocation. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
47	Characteristics of Early Paget's Disease in SQSTM1 Mutation Carriers: Baseline Analysis of the ZiPP Study Cohort. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 1246-1252	6.3	4
46	EFFICACY OF ORAL VITAMIN D SUPPLEMENTATION OR SIMULATED SUNLIGHT ON BONE DURING MILITARY TRAINING. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 492-492	1.2	
45	Soluble interleukin-2 receptor in exhaled breath condensate in pulmonary sarcoidosis: a cross-sectional pilot study. <i>Journal of Breath Research</i> , <b>2020</b> , 15, 016016	3.1	1

44	Metabolomics analysis in adults with high bone mass identifies a relationship between bone resorption and circulating citrate which replicates in the general population. <i>Clinical Endocrinology</i> , <b>2020</b> , 92, 29-37	3.4	9
43	Vitamin D Measurement, the Debates Continue, New Analytes Have Emerged, Developments Have Variable Outcomes. <i>Calcified Tissue International</i> , <b>2020</b> , 106, 3-13	3.9	23
42	Gestational hypercalcemia: Prevalence and biochemical profile. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 199, 105611	5.1	0
41	Bone turnover and metabolite responses to exercise in people with and without long-duration type 1 diabetes: a case-control study. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	2
40	Changing from a Western to a Mediterranean-style diet does not affect iron or selenium status: results of the New Dietary Strategies Addressing the Specific Needs of the Elderly Population for Healthy Aging in Europe (NU-AGE) 1-year randomized clinical trial in elderly Europeans. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 98-109	7	7
39	A Rare Mutation in SMAD9 Associated With High Bone Mass Identifies the SMAD-Dependent BMP Signaling Pathway as a Potential Anabolic Target for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 92-105	6.3	19
38	Citrulline and intestinal fatty acid-binding protein as biomarkers for gastrointestinal dysfunction in the critically ill. <i>Anesthesiology Intensive Therapy</i> , <b>2019</b> , 51, 230-239	1.7	10
37	The dynamic relationships between the active and catabolic vitamin D metabolites, their ratios, and associations with PTH. <i>Scientific Reports</i> , <b>2019</b> , 9, 6974	4.9	16
36	Skeletal macro- and microstructure adaptations in men undergoing arduous military training. <i>Bone</i> , <b>2019</b> , 125, 54-60	4.7	15
35	Antioxidant effects of sulforaphane in human HepG2 cells and immortalised hepatocytes. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 128, 129-136	4.7	14
34	Bioelectrical impedance analysis (BIA)-derived phase angle (PA) is a practical aid to nutritional assessment in hospital in-patients. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1700-1706	5.9	18
33	Post-exercise carbohydrate and energy availability induce independent effects on skeletal muscle cell signalling and bone turnover: implications for training adaptation. <i>Journal of Physiology</i> , <b>2019</b> , 597, 4779-4796	3.9	28
32	The effects of collagen peptides on muscle damage, inflammation and bone turnover following exercise: a randomized, controlled trial. <i>Amino Acids</i> , <b>2019</b> , 51, 691-704	3.5	18
31	The Relationship Between Oral Contraceptive Use With Total Hydroxyvitamin D And Its Metabolites In Young Adult Women. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 572-572	1.2	
30	25-Hydroxyvitamin D Threshold for the Effects of Vitamin D Supplements on Bone Density: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1464-1469	6.3	63
29	Elevated urinary excretion of free pyridinoline in Friesian horses suggests a breed-specific increase in collagen degradation. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 139	2.7	8
28	A Mediterranean-like dietary pattern with vitamin D3 (10 µg/d) supplements reduced the rate of bone loss in older Europeans with osteoporosis at baseline: results of a 1-y randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 633-640	7	36
27	Influence of Vitamin D Supplementation by Sunlight or Oral D3 on Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 2555-2564	1.2	27

26	2018 Annual Meeting of the American Society for Bone and Mineral Research Palais des congrès de Montréal in Montréal, Québec, Canada September 28 - October 1, 2018. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, S1-S464	6.3	5
25	Vitamin D to Prevent Lung Injury Following Esophagectomy-A Randomized, Placebo-Controlled Trial. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e1128-e1135	1.4	27
24	Bone metabolic responses to low energy availability achieved by diet or exercise in active eumenorrheic women. <i>Bone</i> , <b>2018</b> , 114, 181-188	4.7	29
23	Biomarkers in adult asthma: a systematic review of 8-isoprostane in exhaled breath condensate. <i>Journal of Breath Research</i> , <b>2017</b> , 11, 016011	3.1	13
22	Efficacy of High-Dose Vitamin D Supplements for Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 349-356	1.2	35
21	Reference intervals for serum 24,25-dihydroxyvitamin D and the ratio with 25-hydroxyvitamin D established using a newly developed LC-MS/MS method. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 46, 21-29	6.3	49
20	The Effect of Postexercise Carbohydrate and Protein Ingestion on Bone Metabolism. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1209-1218	1.2	28
19	Impact of a single oral dose of 100,000 IU vitamin D3 on profiles of serum 25(OH)D3 and its metabolites 24,25(OH)2D3, 3-epi-25(OH)D3, and 1,25(OH)2D3 in adults with vitamin D insufficiency. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1912-1921	5.9	7
18	Reduced fetal vitamin D status by maternal undernutrition during discrete gestational windows in sheep. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2017</b> , 8, 370-381	2.4	3
17	Effects of reduced energy availability on bone metabolism in women and men. <i>Bone</i> , <b>2017</b> , 105, 191-199	4.7	64
16	Longevity of daily oral vitamin D3 supplementation: differences in 25OHD and 24,25(OH)2D observed 2 years after cessation of a 1-year randomised controlled trial (VICTORY RECALL). <i>Osteoporosis International</i> , <b>2017</b> , 28, 3361-3372	5.3	5
15	Does regional loss of bone density explain low trauma distal forearm fractures in men (the Mr F study)?. <i>Osteoporosis International</i> , <b>2017</b> , 28, 2877-2886	5.3	6
14	Vitamin D status in chronic fatigue syndrome/myalgic encephalomyelitis: a cohort study from the North-West of England. <i>BMJ Open</i> , <b>2017</b> , 7, e015296	3	5
13	Associations Between Vitamin D and Tibial Density and Trabecular Microarchitecture in Army Infantry Recruits. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 395	1.2	
12	How Accurate is Your Sclerostin Measurement? Comparison Between Three Commercially Available Sclerostin ELISA Kits. <i>Calcified Tissue International</i> , <b>2016</b> , 98, 546-55	3.9	30
11	The effect of 14 weeks of vitamin D3 supplementation on antimicrobial peptides and proteins in athletes. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 67-74	3.6	29
10	Vitamin D and Skeletal Muscle Regeneration: A Systems Approach. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2016</b> , 65, 157-157	0.1	
9	LCMS/MS application for urine free pyridinoline and free deoxypyridinoline: Urine markers of collagen and bone degradation. <i>Clinical Mass Spectrometry</i> , <b>2016</b> , 1, 11-18	1.9	9

8	Leucine-enriched protein feeding does not impair exercise-induced free fatty acid availability and lipid oxidation: beneficial implications for training in carbohydrate-restricted states. <i>Amino Acids</i> , <b>2015</b> , 47, 407-16	3.5	23
7	2015 Annual Meeting of the American Society for Bone and Mineral Research Seattle, WA October 9-12, 2015 (page S1). <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30 Suppl 1, S1	6.3	8
6	Effect of carbohydrate feeding on the bone metabolic response to running. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 824-30	3.7	29
5	A systems-based investigation into vitamin D and skeletal muscle repair, regeneration, and hypertrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 309, E1019-31	6	87
4	Vitamin D supplementation does not improve human skeletal muscle contractile properties in insufficient young males. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 1309-20	3.4	30
3	P236 Relationship Between Bone Mineral Density And Bone Turnover Markers In Severe Asthma Patients On Systemic Corticosteroids. <i>Thorax</i> , <b>2014</b> , 69, A180-A181	7.3	
2	Comparison of vitamin D(2) and vitamin D(3) supplementation in increasing serum 25-hydroxyvitamin D status: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 1152-3; author reply 1153-4	7	8
1	Measurement of teicoplanin by liquid chromatography-tandem mass spectrometry: development of a novel method. <i>Annals of Clinical Biochemistry</i> , <b>2012</b> , 49, 475-81	2.2	20