

Bernhard Franzke

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

767
citations

566801

15
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers of Aging: From Function to Molecular Biology. <i>Nutrients</i> , 2016, 8, 338.	1.7	210
2	Effects of elastic band resistance training and nutritional supplementation on muscle quality and circulating muscle growth and degradation factors of institutionalized elderly women: the Vienna Active Ageing Study (VAAS). <i>European Journal of Applied Physiology</i> , 2016, 116, 885-897.	1.2	74
3	Effects of elastic band resistance training and nutritional supplementation on physical performance of institutionalised elderly " A randomized controlled trial. <i>Experimental Gerontology</i> , 2015, 72, 99-108.	1.2	71
4	Serum concentrations of insulin-like growth factor-1, members of the TGF-beta superfamily and follistatin do not reflect different stages of dynapenia and sarcopenia in elderly women. <i>Experimental Gerontology</i> , 2015, 64, 35-45.	1.2	54
5	Dietary Protein, Muscle and Physical Function in the Very Old. <i>Nutrients</i> , 2018, 10, 935.	1.7	50
6	The effect of six months of elastic band resistance training, nutritional supplementation or cognitive training on chromosomal damage in institutionalized elderly. <i>Experimental Gerontology</i> , 2015, 65, 16-22.	1.2	36
7	Super DNAGing"New insights into DNA integrity, genome stability and telomeres in the oldest old. <i>Mutation Research - Reviews in Mutation Research</i> , 2015, 766, 48-57.	2.4	33
8	The impact of six months strength training, nutritional supplementation or cognitive training on DNA damage in institutionalised elderly. <i>Mutagenesis</i> , 2015, 30, 147-153.	1.0	27
9	Strength training increases skeletal muscle quality but not muscle mass in old institutionalized adults: a randomized, multi-arm parallel and controlled intervention study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 54, 921-933.	1.1	22
10	"Micronuclei and Disease"special issue: Aims, scope, and synthesis of outcomes. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 788, 108384.	2.4	21
11	Chromosomal damage measured by the cytokinesis block micronucleus cytome assay in diabetes and obesity - A systematic review and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 786, 108343.	2.4	20
12	The influence of age and aerobic fitness on chromosomal damage in Austrian institutionalised elderly. <i>Mutagenesis</i> , 2014, 29, 441-445.	1.0	19
13	Circulating cell-free DNA, telomere length and bilirubin in the Vienna Active Ageing Study: exploratory analysis of a randomized, controlled trial. <i>Scientific Reports</i> , 2016, 6, 38084.	1.6	19
14	Influence of age and physical fitness on miRNA-21, TGF- β 2 and its receptors in leukocytes of healthy women. <i>Exercise Immunology Review</i> , 2015, 21, 154-63.	0.4	19
15	Age and the effect of exercise, nutrition and cognitive training on oxidative stress " The Vienna Active Aging Study (VAAS), a randomized controlled trial. <i>Free Radical Biology and Medicine</i> , 2018, 121, 69-77.	1.3	18
16	Impact of dietary and lifestyle interventions in elderly or people diagnosed with diabetes, metabolic disorders, cardiovascular disease, cancer and micronutrient deficiency on micronuclei frequency " A systematic review and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108367.	2.4	17
17	Fat Soluble Vitamins in Institutionalized Elderly and the Effect of Exercise, Nutrition and Cognitive Training on Their Status" The Vienna Active Aging Study (VAAS): A Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 1333.	1.7	11
18	Chromosomal stability in buccal cells was linked to age but not affected by exercise and nutrients - Vienna Active Ageing Study (VAAS), a randomized controlled trial. <i>Redox Biology</i> , 2020, 28, 101362.	3.9	11

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19	Effects of Vitamin D3 Supplementation and Resistance Training on 25-Hydroxyvitamin D Status and Functional Performance of Older Adults: A Randomized Placebo-Controlled Trial. <i>Nutrients</i> , 2022, 14, 86.	1.7	11
20	Elastic band resistance training influences transforming growth factor- β receptor I mRNA expression in peripheral mononuclear cells of institutionalised older adults: the Vienna Active Ageing Study (VAAS). <i>Immunity and Ageing</i> , 2016, 13, 22.	1.8	9
21	Effects of an increased habitual dietary protein intake followed by resistance training on fitness, muscle quality and body composition of seniors: A randomised controlled trial. <i>Clinical Nutrition</i> , 2022, 41, 1034-1045.	2.3	7
22	The Effect of Elevated Protein Intake on DNA Damage in Older People: Comparative Secondary Analysis of Two Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 3479.	1.7	4
23	Nutritional supplementation alters associations between one-carbon metabolites and cardiometabolic risk profiles in older adults: a secondary analysis of the Vienna Active Ageing Study. <i>European Journal of Nutrition</i> , 2022, 61, 169-182.	1.8	3
24	Super DNAGingâ€”New Insights Into DNA Integrity, Genome Stability, and Telomeres in the Oldest Old. , 2018, , 1083-1093.		1
25	Impact of 6-Month Nutritional Supplementation and Resistance Training on Chromosome and DNA Damage in Older Adults: Exploring the Role of One Carbon Metabolites. <i>Proceedings (mdpi)</i> , 2019, 37, .	0.2	0
26	Resistance training with or without nutritional supplementation showed no influence on muscle thickness in old institutionalized adults. A secondary analysis of the Vienna Active Ageing Study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, , .	1.1	0