Iain J Gallagher

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6525733/publications.pdf

Version: 2024-02-01

45 papers	2,895 citations	304368 22 h-index	233125 45 g-index
45 all docs	45 docs citations	45 times ranked	4726 citing authors

#	Article	IF	Citations
1	Changes in adipose tissue microRNA expression across the menstrual cycle in regularly menstruating females: a pilot study. Physiological Genomics, 2022, 54, 1-10.	1.0	3
2	A systematic review examining the relationship between cytokines and cachexia in incurable cancer. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 824-838.	2.9	37
3	The Emerging Role of Intelectin-1 in Cancer. Frontiers in Oncology, 2022, 12, 767859.	1.3	6
4	The mechanisms of skeletal muscle atrophy in response to transient knockdown of the vitamin D receptor in vivo. Journal of Physiology, 2021, 599, 963-979.	1.3	36
5	Relationship between cytokines and symptoms in people with incurable cancer: A systematic review. Critical Reviews in Oncology/Hematology, 2021, 159, 103222.	2.0	6
6	Intensity Matters for Musculoskeletal Health: A Cross-Sectional Study on Movement Behaviors of Older Adults from High-Income Scottish and Low-Income South African Communities. International Journal of Environmental Research and Public Health, 2021, 18, 4310.	1.2	2
7	Understanding factors associated with sarcopenic obesity in older African women from a low-income setting: a cross-sectional analysis. BMC Geriatrics, 2021, 21, 247.	1.1	10
8	Food Security, Dietary Intake, and Foodways of Urban Low-Income Older South African Women: An Exploratory Study. International Journal of Environmental Research and Public Health, 2021, 18, 3973.	1.2	5
9	Sarcopenic Obesity in Africa: A Call for Diagnostic Methods and Appropriate Interventions. Frontiers in Nutrition, 2021, 8, 661170.	1.6	4
10	Influence of resistance training load on measures of skeletal muscle hypertrophy and improvements in maximal strength and neuromuscular task performance: A systematic review and meta-analysis. Journal of Sports Sciences, 2021, 39, 1723-1745.	1.0	12
11	The Emerging Role of Interleukin 1Î² (IL-1Î²) in Cancer Cachexia. Inflammation, 2021, 44, 1223-1228.	1.7	27
12	Relationship Between Insulin Sensitivity and Menstrual Cycle Is Modified by BMI, Fitness, and Physical Activity in NHANES. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2979-2990.	1.8	18
13	Transcriptomic links to muscle mass loss and declines in cumulative muscle protein synthesis during shortâ€term disuse in healthy younger humans. FASEB Journal, 2021, 35, e21830.	0.2	8
14	Human Subcutaneous Adipose Tissue Sampling using a Mini-liposuction Technique. Journal of Visualized Experiments, 2021, , .	0.2	1
15	Longer Neurophysiological vs. Clinical Recovery Following Sport Concussion. Frontiers in Sports and Active Living, 2021, 3, 737712.	0.9	3
16	Overexpression of the vitamin D receptor (VDR) induces skeletal muscle hypertrophy. Molecular Metabolism, 2020, 42, 101059.	3.0	61
17	Adipose depot gene expression and intelectinâ€1 in the metabolic response to cancer and cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1141-1153.	2.9	14
18	Untargeted metabolomics for uncovering biological markers of human skeletal muscle ageing. Aging, 2020, 12, 12517-12533.	1.4	19

#	Article	IF	Citations
19	A statistical and biological response to an informatics appraisal of healthy aging gene signatures. Genome Biology, 2019, 20, 152.	3.8	1
20	Device-Measured Desk-Based Occupational Sitting Patterns and Stress (Hair Cortisol and Perceived) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	5
21	The acute transcriptional response to resistance exercise: impact of age and contraction mode. Aging, 2019, 11, 2111-2126.	1.4	14
22	Assessing the Role of Muscle Protein Breakdown in Response to Nutrition and Exercise in Humans. Sports Medicine, 2018, 48, 53-64.	3.1	100
23	A coding and non-coding transcriptomic perspective on the genomics of human metabolic disease. Nucleic Acids Research, 2018, 46, 7772-7792.	6.5	41
24	Multiple AMPK activators inhibit<scp>l</scp>-carnitine uptake in C2C12 skeletal muscle myotubes. American Journal of Physiology - Cell Physiology, 2017, 312, C689-C696.	2.1	10
25	iGEMS: an integrated model for identification of alternative exon usage events. Nucleic Acids Research, 2016, 44, e109-e109.	6.5	18
26	Omics/systems biology and cancer cachexia. Seminars in Cell and Developmental Biology, 2016, 54, 92-103.	2.3	26
27	Molecular studies of exercise, skeletal muscle, and ageing. F1000Research, 2016, 5, 1087.	0.8	10
28	Multiple sources of bias confound functional enrichment analysis of global -omics data. Genome Biology, 2015, 16, 186.	3.8	131
29	Omega-3 Fatty Acids and Skeletal Muscle Health. Marine Drugs, 2015, 13, 6977-7004.	2.2	134
30	Evaluating potential biomarkers of cachexia and survival in skeletal muscle of upper gastrointestinal cancer patients. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 53-61.	2.9	65
31	A novel multi-tissue RNA diagnostic of healthy ageing relates to cognitive health status. Genome Biology, 2015, 16, 185.	3.8	189
32	Resistance to Aerobic Exercise Training Causes Metabolic Dysfunction and Reveals Novel Exercise-Regulated Signaling Networks. Diabetes, 2013, 62, 2717-2727.	0.3	68
33	Increased Skeletal Muscle 11Î²HSD1 mRNA Is Associated with Lower Muscle Strength in Ageing. PLoS ONE, 2013, 8, e84057.	1.1	24
34	Induction of IL-4RÎ±â€“dependent microRNAs identifies PI3K/Akt signaling as essential for IL-4â€“driven murine macrophage proliferation in vivo. Blood, 2012, 120, 2307-2316.	0.6	162
35	Sexual dimorphism modulates the impact of cancer cachexia on lower limb muscle mass and function. Clinical Nutrition, 2012, 31, 499-505.	2.3	80
36	Suppression of Skeletal Muscle Turnover in Cancer Cachexia: Evidence from the Transcriptome in Sequential Human Muscle Biopsies. Clinical Cancer Research, 2012, 18, 2817-2827.	3.2	76

#	Article	IF	Citations
37	High responders to resistance exercise training demonstrate differential regulation of skeletal muscle microRNA expression. Journal of Applied Physiology, 2011, 110, 309-317.	1.2	292
38	Proteomic analysis of urinary upper gastrointestinal cancer markers. Proteomics - Clinical Applications, 2011, 5, 289-299.	0.8	25
39	A transcriptional map of the impact of endurance exercise training on skeletal muscle phenotype. Journal of Applied Physiology, 2011, 110, 46-59.	1.2	209
40	Integration of microRNA changes in vivo identifies novel molecular features of muscle insulin resistance in type 2 diabetes. Genome Medicine, 2010, 2, 9.	3.6	225
41	Using transcriptomics to identify and validate novel biomarkers of human skeletal muscle cancer cachexia. Genome Medicine, 2010, 2, 1.	3.6	124
42	Pleural cellular reaction to the filarial infection Litomosoides sigmodontis is determined by the moulting process, the worm alteration, and the host strain. Parasitology International, 2008, 57, 201-211.	0.6	22
43	Alternative Activation Is an Innate Response to Injury That Requires CD4+ T Cells to be Sustained during Chronic Infection. Journal of Immunology, 2007, 179, 3926-3936.	0.4	230
44	Simvastatin promotes Th2-type responses through the induction of the chitinase family member Ym1 in dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7777-7782.	3.3	109
45	Chitinase and Fizz Family Members Are a Generalized Feature of Nematode Infection with Selective Upregulation of Ym1 and Fizz1 by Antigen-Presenting Cells. Infection and Immunity, 2005, 73, 385-394.	1.0	233