

Glisten Group Investigators

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5015602/publications.pdf>

Version: 2024-02-01

87
papers

4,060
citations

147566

31
h-index

123241

61
g-index

90
all docs

90
docs citations

90
times ranked

6564
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenic obesity: A new category of obesity in the elderly. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 388-395.	1.1	708
2	Effects of physical activity on strength and skeletal muscle fat infiltration in older adults: a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2008, 105, 1498-1503.	1.2	330
3	Effects of weight loss and exercise on insulin resistance, and intramyocellular triacylglycerol, diacylglycerol and ceramide. <i>Diabetologia</i> , 2011, 54, 1147-1156.	2.9	203
4	Adipose Tissue Infiltration in Skeletal Muscle of Healthy Elderly Men: Relationships With Body Composition, Insulin Resistance, and Inflammation at the Systemic and Tissue Level. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 295-299.	1.7	169
5	The incidence of sarcopenia among hospitalized older patients: results from the Glisten study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 907-914.	2.9	139
6	Longitudinal Body Composition Changes in Old Men and Women: Interrelationships With Worsening Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1375-1381.	1.7	124
7	Brown and Beige Adipose Tissue and Aging. <i>Frontiers in Endocrinology</i> , 2019, 10, 368.	1.5	122
8	The pathogenetic bases of sarcopenia. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2015, 12, 22-6.	1.0	103
9	Adiponectin gene expression and adipocyte diameter: a comparison between epicardial and subcutaneous adipose tissue in men. <i>Cardiovascular Pathology</i> , 2011, 20, e153-e156.	0.7	96
10	Prevalence and Clinical Correlates of Sarcopenia, Identified According to the EWGSOP Definition and Diagnostic Algorithm, in Hospitalized Older People: The GLISTEN Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1575-1581.	1.7	93
11	Predictors of Ectopic Fat Accumulation in Liver and Pancreas in Obese Men and Women. <i>Obesity</i> , 2011, 19, 1747-1754.	1.5	92
12	Sarcopenia and obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 13-19.	1.3	91
13	Myosteatosis and myofibrosis: Relationship with aging, inflammation and insulin resistance. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 411-416.	1.4	88
14	Identifying Sarcopenia in Acute Care Setting Patients. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 303.e7-303.e12.	1.2	78
15	Adipose tissue, diet and aging. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 129-137.	2.2	77
16	Adipocytes WNT5a mediated dedifferentiation: a possible target in pancreatic cancer microenvironment. <i>Oncotarget</i> , 2016, 7, 20223-20235.	0.8	71
17	Assessing the risk of sarcopenia in the elderly: The Mini Sarcopenia Risk Assessment (MSRA) questionnaire. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 743-749.	1.5	63
18	Lower Thigh Subcutaneous and Higher Visceral Abdominal Adipose Tissue Content Both Contribute to Insulin Resistance. <i>Obesity</i> , 2012, 20, 1115-1117.	1.5	62

#	ARTICLE	IF	CITATIONS
19	Inflammatory profile in subcutaneous and epicardial adipose tissue in men with and without diabetes. <i>Heart and Vessels</i> , 2014, 29, 42-48.	0.5	62
20	Body composition and pulmonary function in the elderly: a 7-year longitudinal study. <i>International Journal of Obesity</i> , 2008, 32, 1423-1430.	1.6	61
21	Dynapenic Abdominal Obesity as a Predictor of Worsening Disability, Hospitalization, and Mortality in Older Adults: Results From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1098-1104.	1.7	57
22	Disease-Free Survival Advantage of Adjuvant Cyclophosphamide, Methotrexate, and Fluorouracil in Patients With Node-Negative, Rapidly Proliferating Breast Cancer: A Randomized Multicenter Study. <i>Journal of Clinical Oncology</i> , 2000, 18, 3125-3134.	0.8	56
23	Weight Loss and Hypertension in Obese Subjects. <i>Nutrients</i> , 2019, 11, 1667.	1.7	55
24	Effects of Body Composition and Adipose Tissue Distribution on Respiratory Function in Elderly Men and Women: The Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 801-808.	1.7	52
25	Myosteatosis: a relevant, yet poorly explored element of sarcopenia. <i>European Geriatric Medicine</i> , 2019, 10, 5-6.	1.2	51
26	Dynapenic abdominal obesity as predictor of mortality and disability worsening in older adults: A 10-year prospective study. <i>Clinical Nutrition</i> , 2016, 35, 199-204.	2.3	50
27	Sarcopenia, Cachexia and Congestive Heart Failure in the Elderly. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2013, 13, 58-67.	0.6	47
28	Quantification of Intermuscular Adipose Tissue in the Erector Spinae Muscle by MRI: Agreement With Histological Evaluation. <i>Obesity</i> , 2010, 18, 2379-2384.	1.5	46
29	Relationship between neck circumference, insulin resistance and arterial stiffness in overweight and obese subjects. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1532-1540.	0.8	42
30	Weight Cycling as a Risk Factor for Low Muscle Mass and Strength in a Population of Males and Females with Obesity. <i>Obesity</i> , 2019, 27, 1068-1075.	1.5	36
31	Effect of moderate weight loss on hepatic, pancreatic and visceral lipids in obese subjects. <i>Nutrition and Diabetes</i> , 2012, 2, e32-e32.	1.5	32
32	Senolytic effects of quercetin in an in vitro model of pre-adipocytes and adipocytes induced senescence. <i>Scientific Reports</i> , 2021, 11, 23237.	1.6	32
33	Obesity and Higher Risk for Severe Complications of Covid-19: What to do when the two pandemics meet. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 2020, 27, e31-e36.	1.9	29
34	Central and peripheral fat and subclinical vascular damage in older women. <i>Age and Ageing</i> , 2013, 42, 359-365.	0.7	27
35	Morphological and Functional Changes in the Peritumoral Adipose Tissue of Colorectal Cancer Patients. <i>Obesity</i> , 2017, 25, S87-S94.	1.5	27
36	Supervised walking groups to increase physical activity in elderly women with and without hypertension: effect on pulse wave velocity. <i>Hypertension Research</i> , 2012, 35, 988-993.	1.5	26

#	ARTICLE	IF	CITATIONS
37	Ischemic etiology of heart failure identifies patients with more severely impaired exercise capacity. <i>International Journal of Cardiology</i> , 2005, 104, 292-297.	0.8	25
38	Musculoskeletal adaptations to strength training in frail elderly: a matter of quantity or quality?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 663-677.	2.9	25
39	Obesity as a risk factor for unfavourable outcomes in critically ill patients affected by Covid 19. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 762-768.	1.1	25
40	Phenotypic Shift of Adipocytes by Cholecalciferol and 1,25 Dihydroxycholecalciferol in Relation to Inflammatory Status and Calcium Content. <i>Endocrinology</i> , 2014, 155, 4178-4188.	1.4	24
41	The association between delirium and sarcopenia in older adult patients admitted to acute geriatrics units: Results from the GLISTEN multicenter observational study. <i>Clinical Nutrition</i> , 2018, 37, 1498-1504.	2.3	23
42	Predictors of self-reported adherence to direct oral anticoagulation in a population of elderly men and women with non-valvular atrial fibrillation. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 46, 139-144.	1.0	23
43	Abdominal obesity and subclinical vascular damage in the elderly. <i>Journal of Hypertension</i> , 2010, 28, 333-339.	0.3	22
44	The Potential of β -Hydroxy- β -Methylbutyrate as a New Strategy for the Management of Sarcopenia and Sarcopenic Obesity. <i>Drugs and Aging</i> , 2017, 34, 833-840.	1.3	21
45	Role of adipose tissue in melanoma cancer microenvironment and progression. <i>International Journal of Obesity</i> , 2018, 42, 344-352.	1.6	21
46	Comparing EWGSOP2 and FNIH Sarcopenia Definitions: Agreement and Three-Year Survival Prognostic Value in Older Hospitalized Adults. The GLISTEN Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1331-1337.	1.7	21
47	Pancreatic fat accumulation and its relationship with liver fat content and other fat depots in obese individuals. <i>Journal of Endocrinological Investigation</i> , 2012, 35, 748-53.	1.8	21
48	Physical performance measures in screening for reduced lean body mass in adult females with obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 917-921.	1.1	20
49	Inflammation and nutritional status as predictors of physical performance and strength loss during hospitalization. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 1439-1442.	1.3	18
50	In vitro model of chronological aging of adipocytes: Interrelationships with hypoxia and oxidation. <i>Experimental Gerontology</i> , 2019, 121, 81-90.	1.2	18
51	<p>The effects of exercise and diet program in overweight people “ Nordic walking versus walking</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1555-1565.	1.3	16
52	Effects of High-Intensity Interval Training and Isoinertial Training on Leg Extensors Muscle Function, Structure, and Intermuscular Adipose Tissue in Older Adults. <i>Frontiers in Physiology</i> , 2019, 10, 1260.	1.3	16
53	Worsening Disability and Hospitalization Risk in Sarcopenic Obese and Dynapenic Abdominal Obese: A 5.5 Years Follow-Up Study in Elderly Men and Women. <i>Frontiers in Endocrinology</i> , 2020, 11, 314.	1.5	16
54	Iron primes 3T3-L1 adipocytes to a TLR4-mediated inflammatory response. <i>Nutrition</i> , 2015, 31, 1266-1274.	1.1	15

#	ARTICLE	IF	CITATIONS
55	Intermuscular Adipose Tissue as a Risk Factor for Mortality and Muscle Injury in Critically Ill Patients Affected by COVID-19. <i>Frontiers in Physiology</i> , 2021, 12, 651167.	1.3	15
56	Polypharmacy and sarcopenia in hospitalized older patients: results of the GLISTEN study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 557-559.	1.4	14
57	Sarcopenia Risk Evaluation in a Sample of Hospitalized Elderly Men and Women: Combined Use of the Mini Sarcopenia Risk Assessment (MSRA) and the SARC-F. <i>Nutrients</i> , 2021, 13, 635.	1.7	11
58	<p>Adipokines and Arterial Stiffness in the Elderly</p>. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 535-543.	1.0	11
59	Predictors of Ectopic Fat in Humans. <i>Current Obesity Reports</i> , 2014, 3, 404-413.	3.5	10
60	Optimizing Treatment of Elderly COPD Patients: What Role for Inhaled Corticosteroids?. <i>Drugs and Aging</i> , 2015, 32, 679-687.	1.3	9
61	Impaired subendocardial perfusion in patients with metabolic syndrome. <i>Diabetes and Vascular Disease Research</i> , 2021, 18, 147916412110471.	0.9	9
62	The Mini Sarcopenia Risk Assessment (MSRA) Questionnaire score as a predictor of skeletal muscle mass loss. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2593-2597.	1.4	8
63	Prevalence of obesity and diabetes in older people with sarcopenia defined according to EWGSOP2 and FNHI criteria. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 113-120.	1.4	8
64	Work stress and burnout among physicians and nurses in Internal and Emergency Departments. <i>Italian Journal of Medicine</i> , 2017, 11, 151.	0.2	7
65	Association between hospitalization-related outcomes, dynapenia and body mass index: The Glisten Study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 743-750.	1.3	7
66	Prognostic interplay of kidney function with sarcopenia, anemia, disability and cognitive impairment. The GLISTEN study. <i>European Journal of Internal Medicine</i> , 2021, 93, 57-63.	1.0	7
67	Relationships between subendocardial perfusion impairment, arterial stiffness and orthostatic hypotension in hospitalized elderly individuals. <i>Journal of Hypertension</i> , 2021, 39, 2379-2387.	0.3	7
68	Prolonged unsupervised Nordic walking and walking exercise following six months of supervision in adults with overweight and obesity: A randomised clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1247-1256.	1.1	6
69	Knee flexor and extensor torque ratio in elderly men and women with and without obesity: a cross-sectional study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 209-214.	1.4	6
70	Hospitalization Effects on Physical Performance and Muscle Strength in Hospitalized Elderly Subjects. <i>Journal of Gerontology & Geriatric Research</i> , 2017, 06, .	0.1	5
71	Assessment of physical performance and body composition in male renal transplant patients. <i>Journal of Nephrology</i> , 2018, 31, 613-620.	0.9	5
72	Effects of diet combined with Nordic walking or walking programme on weight loss and arterial stiffness in postmenopausal overweight and obese women: The Walking and Aging Verona pilot study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2208-2211.	0.8	5

#	ARTICLE	IF	CITATIONS
73	Mechanisms of adipose tissue extracellular matrix alterations in an in vitro model of adipocytes hypoxia and aging. <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111374.	2.2	5
74	The Multidomain Mobility Lab in Older Persons: From Bench to Bedside. The Assessment of Body Composition in Older Persons at Risk of Mobility Limitations. <i>Current Pharmaceutical Design</i> , 2014, 20, 3245-3255.	0.9	5
75	An update on methods for sarcopenia diagnosis: from bench to bedside. <i>Italian Journal of Medicine</i> , 2018, 12, 97.	0.2	4
76	Full characterisation of knee extensorsâ€™ function in ageing: effect of sex and obesity. <i>International Journal of Obesity</i> , 2021, 45, 895-905.	1.6	4
77	Strength and Performance Tests for Screening Reduced Muscle Mass in Elderly Lebanese Males with Obesity in Community Dwellings. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 23.	1.0	4
78	Role of Anti-Inflammatory Cytokines on Muscle Mass and Performance Changes in Elderly Men and Women. <i>Journal of Frailty & Aging</i> , 2017, 6, 65-71.	0.8	3
79	Arterial Stiffness, Subendocardial Impairment, and 30-Day Readmission in Heart Failure Older Patients. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
80	Is handgrip strength a marker of muscle and physical function of the lower limbs? Sex differences in older adults with obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 2168-2176.	1.1	3
81	Sarcopenic Obesity. , 2019, , 83-92.		2
82	Visceral Fat Predicts Ectopic Fat Accumulation Mechanisms and Health Consequences. , 2014, , 141-150.		1
83	Delirium after thiazide diuretic suspension can unmask diabetes insipidus. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2620-2622.	0.7	1
84	Lack of application of the European Work Time Directive: effects on workload, work satisfaction and burnout among Italian physicians. <i>Italian Journal of Medicine</i> , 2017, 11, 159.	0.2	1
85	Pentoxifylline in prosthetic valve: a case report. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 431-434.	1.4	1
86	Effects of Brisk Walking on Physical Performance and Muscle Function in Community Dwelling Elderly Women. <i>Journal of Gerontology & Geriatric Research</i> , 2017, 06, .	0.1	0
87	Effects Of Strength Training Alone Or With Amino Acids In Sarcopenic Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 251-251.	0.2	0