Antoneta Granic

List of Publications by Year
in descending order

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78 papers	2,172 citations	172207 29 h-index	253896 43 g-index
89 all docs	89 docs citations	89 times ranked	3108 citing authors

#	Article	IF	Citations
1	Dietary Patterns, Skeletal Muscle Health, and Sarcopenia in Older Adults. Nutrients, 2019, 11, 745.	1.7	135
2	Prevalence and incidence of sarcopenia in the very old: findings from the Newcastle 85+ Study. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 229-237.	2.9	111
3	Alzheimer AÎ² Peptide Induces Chromosome Mis-Segregation and Aneuploidy, Including Trisomy 21: Requirement for Tau and APP. Molecular Biology of the Cell, 2010, 21, 511-520.	0.9	79
4	Nutrition and Frailty: Opportunities for Prevention and Treatment. Nutrients, 2021, 13, 2349.	1.7	79
5	Sarcopenia, longâ€term conditions, and multimorbidity: findings from UK Biobank participants. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 62-68.	2.9	76
6	Mediterranean diet adherence and cognitive function in older UK adults: the European Prospective Investigation into Cancer and Nutritionâ€“Norfolk (EPIC-Norfolk) Study. American Journal of Clinical Nutrition, 2019, 110, 938-948.	2.2	74
7	Low protein intake, muscle strength and physical performance in the very old: The Newcastle 85+ Study. Clinical Nutrition, 2018, 37, 2260-2270.	2.3	67
8	Resistance exercise as a treatment for sarcopenia: prescription and delivery. Age and Ageing, 2022, 51, .	0.7	67
9	Alzheimer's presenilin 1 causes chromosome missegregation and aneuploidy. Neurobiology of Aging, 2008, 29, 319-328.	1.5	65
10	Characterization of cellular senescence in aging skeletal muscle. Nature Aging, 2022, 2, 601-615.	5.3	61
11	Macronutrient intake and food sources in the very old: analysis of the Newcastle 85+ Study. British Journal of Nutrition, 2016, 115, 2170-2180.	1.2	60
12	Nutrition and Muscle Strength, As the Key Component of Sarcopenia: An Overview of Current Evidence. Nutrients, 2019, 11, 2942.	1.7	59
13	Alzheimer AÎ² disrupts the mitotic spindle and directly inhibits mitotic microtubule motors. Cell Cycle, 2011, 10, 1397-1410.	1.3	58
14	Effect of Dietary Patterns on Muscle Strength and Physical Performance in the Very Old: Findings from the Newcastle 85+ Study. PLoS ONE, 2016, 11, e0149699.	1.1	53
15	Nutrition in the Very Old. Nutrients, 2018, 10, 269.	1.7	52
16	Serum 25â€hydroxyvitamin <scp>D</scp> and cognitive decline in the very old: the <scp>N</scp>ewcastle 85+ <scp>S</scp>tudy. European Journal of Neurology, 2015, 22, 106.	1.7	49
17	Vitamin D Status, Muscle Strength and Physical Performance Decline in Very Old Adults: A Prospective Study. Nutrients, 2017, 9, 379.	1.7	49
18	Prevalence and determinants of low protein intake in very old adults: insights from the Newcastle 85+ÂStudy. European Journal of Nutrition, 2018, 57, 2713-2722.	1.8	49

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19	Effects of dietary patterns and low protein intake on sarcopenia risk in the very old: The Newcastle 85+ study. Clinical Nutrition, 2020, 39, 166-173.	2.3	49
20	Micronutrient intake and food sources in the very old: analysis of the Newcastle 85+ Study. British Journal of Nutrition, 2016, 116, 751-761.	1.2	41
21	Role of Trisomy 21 Mosaicism in Sporadic and Familial Alzheimer's Disease. Current Alzheimer Research, 2015, 13, 7-17.	0.7	40
22	Dietary Patterns High in Red Meat, Potato, Gravy, and Butter Are Associated with Poor Cognitive Functioning but Not with Rate of Cognitive Decline in Very Old Adults. Journal of Nutrition, 2016, 146, 265-274.	1.3	39
23	Protein intake and transitions between frailty states and to death in very old adults: the Newcastle 85+ study. Age and Ageing, 2020, 49, 32-38.	0.7	39
24	Elevated Total Homocysteine in All Participants and Plasma Vitamin B12 Concentrations in Women Are Associated With All-Cause and Cardiovascular Mortality in the Very Old: The Newcastle 85+ Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1258-1264.	1.7	38
25	Protein Intake and Disability Trajectories in Very Old Adults: The Newcastle 85+ Study. Journal of the American Geriatrics Society, 2019, 67, 50-56.	1.3	38
26	Grip Strength Decline and Its Determinants in the Very Old: Longitudinal Findings from the Newcastle 85+ Study. PLoS ONE, 2016, 11, e0163183.	1.1	38
27	Is There an Association Between Metabolic Syndrome and Cognitive Function in Very Old Adults? The Newcastle 85+ Study. Journal of the American Geriatrics Society, 2015, 63, 667-675.	1.3	37
28	Mitotic defects lead to neuronal aneuploidy and apoptosis in frontotemporal lobar degeneration caused by MAPT mutations. Molecular Biology of the Cell, 2018, 29, 575-586.	0.9	36
29	Prevalence and factors associated with poor performance in the 5â€chair stand test: findings from the Cognitive Function and Ageing Study II and proposed Newcastle protocol for use in the assessment of sarcopenia. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 308-318.	2.9	35
30	Initial level and rate of change in grip strength predict all-cause mortality in very old adults. Age and Ageing, 2017, 46, 970-976.	0.7	34
31	Predicting Risk of Cognitive Decline in Very Old Adults Using Three Models: The Framingham Stroke Risk Profile; the Cardiovascular Risk Factors, Aging, and Dementia Model; and Oxiâ€inflammatory Biomarkers. Journal of the American Geriatrics Society, 2017, 65, 381-389.	1.3	34
32	Chromosome Instability and Mosaic Aneuploidy in Neurodegenerative and Neurodevelopmental Disorders. Frontiers in Genetics, 2019, 10, 1092.	1.1	32
33	Mitotic Spindle Defects and Chromosome Mis-Segregation Induced by LDL/Cholesterolâ€"Implications for Niemann-Pick C1, Alzheimerâ€™s Disease, and Atherosclerosis. PLoS ONE, 2013, 8, e60718.	1.1	29
34	Serum 25-hydroxyvitamin D concentration and its determinants in the very old: the Newcastle 85+ Study. Osteoporosis International, 2016, 27, 1199-1208.	1.3	29
35	Myoprotective Whole Foods, Muscle Health and Sarcopenia: A Systematic Review of Observational and Intervention Studies in Older Adults. Nutrients, 2020, 12, 2257.	1.7	25
36	Grip strength and inflammatory biomarker profiles in very old adults. Age and Ageing, 2017, 46, 976-982.	0.7	24

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37	Antihypertensive drug use and risk of cognitive decline in the very old. Journal of Hypertension, 2015, 33, 2156-2164.	0.3	22
38	25â€hydroxyvitamin <scp>D</scp> and increased allâ€cause mortality in very old women: the <scp>N</scp>ewcastle 85+ study. Journal of Internal Medicine, 2015, 277, 456-467.	2.7	22
39	Dietary Patterns and Socioeconomic Status in the Very Old: The Newcastle 85+ Study. PLoS ONE, 2015, 10, e0139713.	1.1	20
40	One-Carbon Metabolism Biomarkers and Cognitive Decline in the Very Old: The Newcastle 85+ Study. Journal of the American Medical Directors Association, 2017, 18, 806.e19-806.e27.	1.2	18
41	Milk for Skeletal Muscle Health and Sarcopenia in Older Adults: A Narrative Review . Clinical Interventions in Aging, 2020, Volume 15, 695-714.	1.3	18
42	Vitamin D and Ageing. Sub-Cellular Biochemistry, 2018, 90, 191-220.	1.0	17
43	Mitochondrial respiratory chain function and content are preserved in the skeletal muscle of active very old men and women. Experimental Gerontology, 2018, 113, 80-85.	1.2	17
44	Study of the Older Adultsâ€™ Motivators and Barriers Engaging in a Nutrition and Resistance Exercise Intervention for Sarcopenia: An Embedded Qualitative Project in the MIlkMAN Pilot Study. Gerontology and Geriatric Medicine, 2020, 6, 233372142092039.	0.8	16
45	Long-term conditions, multimorbidity, lifestyle factors and change in grip strength over 9Âyears of follow-up: Findings from 44,315 UK biobank participants. Age and Ageing, 2021, 50, 2222-2229.	0.7	15
46	Everyday reasoning abilities in persons with Parkinson's disease. Movement Disorders, 2010, 25, 2756-2761.	2.2	14
47	Contribution of protein intake and its interaction with physical activity to transitions between disability states and to death in very old adults: the Newcastle 85+ Study. European Journal of Nutrition, 2020, 59, 1909-1918.	1.8	12
48	Micronutrients and sarcopenia: current perspectives. Proceedings of the Nutrition Society, 2021, 80, 311-318.	0.4	12
49	What do we know about the nutritional status of the very old? Insights from three cohorts of advanced age from the UK and New Zealand. Proceedings of the Nutrition Society, 2016, 75, 420-430.	0.4	11
50	The recent secular trend in grip strength among older adults: findings from the English Longitudinal Study of Ageing. European Geriatric Medicine, 2019, 10, 395-401.	1.2	11
51	Milk and resistance exercise intervention to improve muscle function in community-dwelling older adults at risk of sarcopenia (MIlkMAN): protocol for a pilot study. BMJ Open, 2019, 9, e031048.	0.8	10
52	Factors associated with change in self-reported physical activity in the very old: The Newcastle 85+ study. PLoS ONE, 2019, 14, e0218881.	1.1	9
53	Immunosenescence profiles are not associated with muscle strength, physical performance and sarcopenia risk in very old adults: The Newcastle 85+ Study. Mechanisms of Ageing and Development, 2020, 190, 111321.	2.2	7
54	Midlife dietary patterns and mortality in the population-based study of Swedish twins. Journal of Epidemiology and Community Health, 2013, 67, 578-586.	2.0	6

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55	Longitudinal changes in global and domain specific cognitive function in the veryâ€old: findings from the Newcastle 85+ Study. International Journal of Geriatric Psychiatry, 2018, 33, 298-306.	1.3	6
56	Feasibility and acceptability of a milk and resistance exercise intervention to improve muscle function in community-dwelling older adults (MIlkMAN): Pilot study. PLoS ONE, 2020, 15, e0235952.	1.1	6
57	The feasibility of muscle mitochondrial respiratory chain phenotyping across the cognitive spectrum in Parkinson's disease. Experimental Gerontology, 2020, 138, 110997.	1.2	4
58	Factors Associated With Physical Performance Measures in a Multiethnic Cohort of Older Adults. Gerontology and Geriatric Medicine, 2018, 4, 233372141877862.	0.8	3
59	Recovery from resistance exercise in older adults: a protocol for a scoping review. BMJ Open Sport and Exercise Medicine, 2022, 8, e001229.	1.4	3
60	Advancing our understanding of skeletal muscle across the lifecourse: Protocol for the MASS_Lifecourse study and characteristics of the first 80 participants. Experimental Gerontology, 2022, 166, 111884.	1.2	3
61	Association of mitochondrial respiratory chain deficiency in older men with muscle mass and physical performance: findings from the Hertfordshire Sarcopenia Study. Lancet, The, 2017, 389, S87.	6.3	2
62	Using Fluorescence In Situ Hybridization (FISH) Analysis to Measure Chromosome Instability and Mosaic Aneuploidy in Neurodegenerative Diseases. Neuromethods, 2017, , 329-359.	0.2	2
63	Milk intake across adulthood and muscle strength decline from mid- to late life: the MRC National Survey of Health and Development. British Journal of Nutrition, 2023, 129, 820-831.	1.2	2
64	41DIFFERENCES IN PHYSICAL PERFORMANCE ACROSS A MULTI-ETHNIC COHORT OF OLDER ADULTS: INSIGHTS FROM THE HEALTHY AGING RESEARCH INITIATIVE. Age and Ageing, 2017, 46, ii11-ii13.	0.7	1
65	Plasma Vitamin B12, Supplementation and Mortality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 138-138.	1.7	1
66	Down Syndrome Model of Alzheimerâ€™s Disease: Beyond Trisomy 21Nondisjunction. , 0, , .		1
67	Mitochondrial respiratory chain deficiency in older men and its relationship with muscle mass and performance.. JCSM Clinical Reports, 2017, 2, .	0.5	1
68	P4-293 The presenilins, chromosome missegregation, and Alzheimer's disease. Neurobiology of Aging, 2004, 25, S558.	1.5	0
69	P2-011: AÎ² INHIBITION OF KINESIN 5 DISRUPTS THE LOCALIZATION AND FUNCTION OF MEMBRANE PROTEINS: IMPLICATIONS FOR NEURONAL RESPONSES TO NEUROTROPHINS, NEUROTRANSMITTERS, GLUCOSE, AND LIPIDS IN AD. , 2014, 10, P474-P474.		0
70	P31â€…Grip strength decline and its determinants in the very old: longitudinal findings from the Newcastle 85+ Study. Journal of Epidemiology and Community Health, 2016, 70, A67.2-A67.	2.0	0
71	38NEUROMUSCULAR JUNCTION-RELATED GENE EXPRESSION AND PHYSICAL PERFORMANCE IN OLDER MEN: FINDINGS FROM THE HERTFORDSHIRE SARCOPENIA STUDY (HSS). Age and Ageing, 2017, 46, ii11-ii13.	0.7	0
72	Homocysteine, Tryptophan, and Cognition in the Very Old. Journal of the American Medical Directors Association, 2017, 18, 895-896.	1.2	0

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73	37GRIP STRENGTH AND INFLAMMATORY BIOMARKER PROFILES IN VERY OLD ADULTS. Age and Ageing, 2017, 46, ii11-ii13.	0.7	0
74	[P2â€“140]: ABNORMAL CHROMOSOME COPY NUMBER AND ASSOCIATED NEURONAL CELL DEATH IN FRONTOTEMPORAL LOBAR DEGENERATION. Alzheimer's and Dementia, 2017, 13, P661.	0.4	0
75	96Prevalence And Incidence Of Sarcopenia In The Very Old: Findings From The Newcastle 85+ Study. Age and Ageing, 2017, 46, i24-i24.	0.7	0
76	116Initial Level And Rate Of change In Grip strength Predict All-Cause Mortality In Very Old Adults. Age and Ageing, 2017, 46, i31-i31.	0.7	0
77	31 Physical Activity, Muscle Strength and Quantity: Preliminary Findings From the Mass_Lifecourse Cohort. Age and Ageing, 2021, 50, i7-i11.	0.7	0
78	Older Adultsâ€™ Knowledge and Perceptions of Whole Foods as an Exercise Recovery Strategy. Frontiers in Nutrition, 2021, 8, 748882.	1.6	0