

Mario Barbagallo

List of Publications by Citations

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

211
papers

6,038
citations

44
h-index

69
g-index

240
ext. papers

7,160
ext. citations

4.6
avg, IF

5.87
L-index

#	Paper	IF	Citations
211	Role of magnesium in insulin action, diabetes and cardio-metabolic syndrome X. <i>Molecular Aspects of Medicine</i> , 2003 , 24, 39-52	16.7	295
210	Magnesium metabolism in type 2 diabetes mellitus, metabolic syndrome and insulin resistance. <i>Archives of Biochemistry and Biophysics</i> , 2007 , 458, 40-7	4.1	233
209	Hypertension, diabetes mellitus, and insulin resistance: the role of intracellular magnesium. <i>American Journal of Hypertension</i> , 1997 , 10, 346-55	2.3	191
208	Effects of simvastatin and atorvastatin administration on insulin resistance and respiratory quotient in aged dyslipidemic non-insulin dependent diabetic patients. <i>Atherosclerosis</i> , 2000 , 150, 121-7	3.1	157
207	Type 2 diabetes mellitus and Alzheimer's disease. <i>World Journal of Diabetes</i> , 2014 , 5, 889-93	4.7	141
206	The cardiometabolic syndrome and sarcopenic obesity in older persons. <i>Journal of the Cardiometabolic Syndrome</i> , 2007 , 2, 183-9		126
205	Curcumin, inflammation, ageing and age-related diseases. <i>Immunity and Ageing</i> , 2010 , 7, 1	9.7	122
204	Recommendations on Physical Activity and Exercise for Older Adults Living in Long-Term Care Facilities: A Taskforce Report. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 381-92	5.9	121
203	Magnesium homeostasis and aging. <i>Magnesium Research</i> , 2009 , 22, 235-46	1.7	118
202	Malnutrition in elderly: social and economic determinants. <i>Journal of Nutrition, Health and Aging</i> , 2013 , 17, 9-15	5.2	114
201	Use of Corticosteroids in Coronavirus Disease 2019 Pneumonia: A Systematic Review of the Literature. <i>Frontiers in Medicine</i> , 2020 , 7, 170	4.9	109
200	Vascular Effects of Progesterone : Role of Cellular Calcium Regulation. <i>Hypertension</i> , 2001 , 37, 142-147	8.5	105
199	Magnesium and type 2 diabetes. <i>World Journal of Diabetes</i> , 2015 , 6, 1152-7	4.7	103
198	Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , 2014 , 9, 723-34	3.7	95
197	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. <i>Clinical and Translational Allergy</i> , 2016 , 6, 47	5.2	95
196	Magnesium and muscle performance in older persons: the InCHIANTI study. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 419-26	7	92
195	Extra virgin olive oil improves learning and memory in SAMP8 mice. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 81-92	4.3	91

194	Magnesium and muscle performance in older persons: the InCHIANTI study. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 419-426	7	88
193	Effects of vitamin E and glutathione on glucose metabolism: role of magnesium. <i>Hypertension</i> , 1999 , 34, 1002-6	8.5	87
192	Anorexia and eating patterns in the elderly. <i>PLoS ONE</i> , 2013 , 8, e63539	3.7	82
191	Serum ionized magnesium levels in relation to metabolic syndrome in type 2 diabetic patients. <i>Journal of the American College of Nutrition</i> , 2006 , 25, 210-5	3.5	74
190	The biology of the metabolic syndrome and aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016 , 19, 5-11	3.8	74
189	Sex hormones and hemostatic risk factors for coronary heart disease in men with hypertension. <i>Journal of Hypertension</i> , 1993 , 11, 699-702	1.9	71
188	Intermittent treatment with intravenous 4-amino-1-hydroxybutylidene-1,1-bisphosphonate (AHBuBP) in the therapy of postmenopausal osteoporosis. <i>Bone and Mineral</i> , 1991 , 15, 237-47		71
187	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 864-879	11.5	70
186	Magnesium and aging. <i>Current Pharmaceutical Design</i> , 2010 , 16, 832-9	3.3	69
185	Oral magnesium supplementation improves vascular function in elderly diabetic patients. <i>Magnesium Research</i> , 2010 , 23, 131-7	1.7	66
184	Ionic basis of hypertension in diabetes mellitus. Role of hyperglycemia. <i>American Journal of Hypertension</i> , 1993 , 6, 413-7	2.3	64
183	Effect of magnesium supplementation on glucose metabolism in people with or at risk of diabetes: a systematic review and meta-analysis of double-blind randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1354-1359	5.2	62
182	Blood pressure and cardiac autonomic nervous system in obese type 2 diabetic patients: effect of metformin administration. <i>American Journal of Hypertension</i> , 2004 , 17, 223-7	2.3	61
181	Systemic immune responses in Alzheimer's disease: in vitro mononuclear cell activation and cytokine production. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 181-92	4.3	60
180	Intracellular ionic consequences of dietary salt loading in essential hypertension. Relation to blood pressure and effects of calcium channel blockade. <i>Journal of Clinical Investigation</i> , 1994 , 94, 1269-76	15.9	59
179	Glucose-induced alterations of cytosolic free calcium in cultured rat tail artery vascular smooth muscle cells. <i>Journal of Clinical Investigation</i> , 1995 , 95, 763-7	15.9	57
178	Cellular ionic effects of insulin in normal human erythrocytes: a nuclear magnetic resonance study. <i>Diabetologia</i> , 1993 , 36, 146-9	10.3	56
177	Magnesium metabolism in hypertension and type 2 diabetes mellitus. <i>American Journal of Therapeutics</i> , 2007 , 14, 375-85	1	55

176	Cellular ions in NIDDM: relation of calcium to hyperglycemia and cardiac mass. <i>Diabetes Care</i> , 1996 , 19, 1393-8	14.6	53
175	Cellular ionic alterations with age: relation to hypertension and diabetes. <i>Journal of the American Geriatrics Society</i> , 2000 , 48, 1111-6	5.6	51
174	Cardiovascular risk factors in centenarians. <i>Experimental Gerontology</i> , 2008 , 43, 106-13	4.5	50
173	Senile anorexia in acute-ward and rehabilitations settings. <i>Journal of Nutrition, Health and Aging</i> , 2008 , 12, 511-7	5.2	50
172	Altered ionized magnesium levels in mild-to-moderate Alzheimer's disease. <i>Magnesium Research</i> , 2011 , 24, S115-21	1.7	49
171	Altered ionic effects of insulin in hypertension: role of basal ion levels in determining cellular responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 1761-5	5.6	49
170	Similar prediction of total mortality, diabetes incidence and cardiovascular events using relative- and absolute-component Mediterranean diet score: the SUN cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 451-8	4.5	47
169	Physiology of the aging bone and mechanisms of action of bisphosphonates. <i>Biogerontology</i> , 2011 , 12, 397-408	4.5	47
168	A Comprehensive Fracture Prevention Strategy in Older Adults: The European Union Geriatric Medicine Society (EUGMS) Statement. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 647-52	5.2	45
167	Senile anorexia in different geriatric settings in Italy. <i>Journal of Nutrition, Health and Aging</i> , 2011 , 15, 775-81	5.2	44
166	Oxidative stress in patients with Alzheimer's disease: effect of extracts of fermented papaya powder. <i>Mediators of Inflammation</i> , 2015 , 2015, 624801	4.3	43
165	Bronchial reactivity and intracellular magnesium: a possible mechanism for the bronchodilating effects of magnesium in asthma. <i>Clinical Science</i> , 1998 , 95, 137-142	6.5	43
164	Safety of rofecoxib in subjects with a history of adverse cutaneous reactions to aspirin and/or non-steroidal anti-inflammatory drugs. <i>Clinical and Experimental Allergy</i> , 2002 , 32, 397-400	4.1	41
163	Prescription of antithrombotic therapy in older patients hospitalized for transient ischemic attack and ischemic stroke: the GIFA study. <i>Stroke</i> , 2004 , 35, 913-7	6.7	39
162	Mechanism of action of human calcitonin gene-related peptide in rabbit heart and in human mammary arteries. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 29, 463-70	3.1	38
161	Taste loss in hospitalized multimorbid elderly subjects. <i>Clinical Interventions in Aging</i> , 2013 , 8, 167-74	4	37
160	Ageing, lifestyle modifications, and cardiovascular disease in developing countries. <i>Journal of Nutrition, Health and Aging</i> , 2006 , 10, 143-9	5.2	37
159	Building Bridges for Innovation in Ageing: Synergies between Action Groups of the EIP on AHA. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 92-104	5.2	36

158	Age, homocysteine, and oxidative stress: relation to hypertension and type 2 diabetes mellitus. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 1-6	3.5	36
157	Effects of glutathione on red blood cell intracellular magnesium: relation to glucose metabolism. <i>Hypertension</i> , 1999 , 34, 76-82	8.5	35
156	A comprehensive fracture prevention strategy in older adults: the European Union Geriatric Medicine Society (EUGMS) statement. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 797-803	4.8	35
155	Combination of intensive cognitive rehabilitation and donepezil therapy in Alzheimer's disease (AD). <i>Archives of Gerontology and Geriatrics</i> , 2010 , 51, 245-9	4	34
154	Collagen overglycosylation: a biochemical feature that may contribute to bone quality. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 330, 1-4	3.4	34
153	Severe hypoglycemia is associated with antidiabetic oral treatment compared with insulin analogs in nursing home patients with type 2 diabetes and dementia: results from the DIMORA study. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 349.e7-12	5.9	33
152	alpha-Glycerophosphocholine in the mental recovery of cerebral ischemic attacks. An Italian multicenter clinical trial. <i>Annals of the New York Academy of Sciences</i> , 1994 , 717, 253-69	6.5	30
151	Magnesium and health outcomes: an umbrella review of systematic reviews and meta-analyses of observational and intervention studies. <i>European Journal of Nutrition</i> , 2020 , 59, 263-272	5.2	30
150	Bisphosphonates and atherosclerosis: why?. <i>Lupus</i> , 2005 , 14, 773-9	2.6	29
149	Magnesium responsiveness to insulin and insulin-like growth factor I in erythrocytes from normotensive and hypertensive subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 4402-7	5.6	29
148	The comparative effect of ovarian hormone administration on bone mineral status in oophorectomized rats. <i>Bone</i> , 1989 , 10, 113-6	4.7	29
147	In-hospital complications of acute myocardial infarction in hypertensive subjects. <i>American Journal of Hypertension</i> , 2005 , 18, 165-70	2.3	28
146	Relation of cellular potassium to other mineral ions in hypertension and diabetes. <i>Hypertension</i> , 2001 , 38, 709-12	8.5	28
145	Fast food consumption and gestational diabetes incidence in the SUN project. <i>PLoS ONE</i> , 2014 , 9, e106637	3.7	28
144	Prevention of Functional Decline by Reframing the Role of Nursing Homes?. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 105-110	5.9	27
143	Serum ionized magnesium in diabetic older persons. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 502-9	12.7	27
142	Effects of aging on serum ionized and cytosolic free calcium: relation to hypertension and diabetes. <i>Hypertension</i> , 1999 , 34, 902-6	8.5	27
141	Magnesium in Aging, Health and Diseases. <i>Nutrients</i> , 2021 , 13,	6.7	27

140	Operational Definition of Active and Healthy Aging (AHA): The European Innovation Partnership (EIP) on AHA Reference Site Questionnaire: Montpellier October 20-21, 2014, Lisbon July 2, 2015. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 1020-6	5.9	25
139	Increased prevalence of cardiac arrhythmias and transient episodes of myocardial ischemia in hypertensives with left ventricular hypertrophy but without clinical history of coronary heart disease. <i>American Journal of Hypertension</i> , 1997 , 10, 843-51	2.3	25
138	A research agenda: the changing relationship between body weight and health in aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 1257-9	6.4	25
137	Effects of dehydroepiandrosterone sulfate on cellular calcium responsiveness and vascular contractility. <i>Hypertension</i> , 1995 , 26, 1065-9	8.5	25
136	Nutritional prevention of cognitive decline and dementia. <i>Acta Biomedica</i> , 2018 , 89, 276-290	3.2	25
135	The relevance of nutrition for the concept of cognitive frailty. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 61-68	3.8	24
134	Ageing and sexuality. <i>European Geriatric Medicine</i> , 2016 , 7, 512-518	3	24
133	Cellular-free magnesium depletion in brain and muscle of normal and preeclamptic pregnancy: a nuclear magnetic resonance spectroscopic study. <i>Hypertension</i> , 2004 , 44, 322-6	8.5	23
132	Dissimilar PTH, gastrin, and calcitonin responses to oral calcium and peptones in hypocalciuric hypercalcemia, primary hyperparathyroidism, and normal subjects: a useful tool for differential diagnosis. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 406-12	6.3	23
131	Bronchial reactivity and intracellular magnesium: a possible mechanism for the bronchodilating effects of magnesium in asthma. <i>Clinical Science</i> , 1998 , 95, 137	6.5	23
130	Diabetes mellitus, hypertension and ageing: the ionic hypothesis of ageing and cardiovascular-metabolic diseases. <i>Diabetes and Metabolism</i> , 1997 , 23, 281-94	5.4	22
129	Magnesium and anabolic hormones in older men. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e594-600		20
128	Vascular effects of 17 beta-estradiol in male Sprague-Dawley rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1994 , 266, H967-73	5.2	20
127	Insulin-mimetic action of vanadate: role of intracellular magnesium. <i>Hypertension</i> , 2001 , 38, 701-4	8.5	19
126	Happy aged people are all alike, while every unhappy aged person is unhappy in its own way. <i>PLoS ONE</i> , 2011 , 6, e23377	3.7	18
125	Insulin Resistance and the cardiometabolic syndrome in HIV infection. <i>Journal of the Cardiometabolic Syndrome</i> , 2009 , 4, 40-3		18
124	Diagnosing and managing thyroid disease in the nursing home. <i>Journal of the American Medical Directors Association</i> , 2008 , 9, 9-17	5.9	18
123	Altered cellular magnesium responsiveness to hyperglycemia in hypertensive subjects. <i>Hypertension</i> , 2001 , 38, 612-5	8.5	17

122	Quinapril reduces microalbuminuria in essential hypertensive and in diabetic hypertensive subjects. <i>American Journal of Hypertension</i> , 1995 , 8, 808-14	2.3	17
121	Dietary Patterns and Cognitive Decline: key features for prevention. <i>Current Pharmaceutical Design</i> , 2019 , 25, 2428-2442	3.3	17
120	Glucose control in the older patient: from intensive, to effective and safe. <i>Aging Clinical and Experimental Research</i> , 2010 , 22, 274-80	4.8	16
119	Induction of vascular endothelial growth factor release by transcutaneous frequency modulated neural stimulation in diabetic polyneuropathy. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 944-7	5.2	16
118	Renal divalent cation excretion in secondary hypertension. <i>Clinical Science</i> , 1992 , 83, 561-5	6.5	16
117	Vitamin D Sources, Metabolism, and Deficiency: Available Compounds and Guidelines for Its Treatment. <i>Metabolites</i> , 2021 , 11,	5.6	16
116	Magnesium in Infectious Diseases in Older People. <i>Nutrients</i> , 2021 , 13,	6.7	16
115	Correlation between work impairment, scores of rhinitis severity and asthma using the MASK-air App. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1672-1688	9.3	15
114	Association of a Dietary Score with Incident Type 2 Diabetes: The Dietary-Based Diabetes-Risk Score (DDS). <i>PLoS ONE</i> , 2015 , 10, e0141760	3.7	15
113	Effect of aging on intracellular divalent cation metabolism: a link to the increased incidence of hypertension and non-insulin dependent diabetes mellitus in the elderly?. <i>Archives of Gerontology and Geriatrics</i> , 1996 , 22 Suppl 1, 233-8	4	15
112	Diabetes, hypertension and atherosclerosis: pathophysiological role of intracellular ions. <i>International Angiology</i> , 1993 , 12, 365-70	2.2	15
111	Magnesium and Hypertension in Old Age. <i>Nutrients</i> , 2020 , 13,	6.7	15
110	Efficacy and tolerability of lercanidipine in monotherapy in elderly patients with isolated systolic hypertension. <i>Aging Clinical and Experimental Research</i> , 2000 , 12, 375-9	4.8	14
109	Impact of Mediterranean Diet on Chronic Non-Communicable Diseases and Longevity. <i>Nutrients</i> , 2021 , 13,	6.7	14
108	Effects of drug therapy on cardiac arrhythmias and ischemia in hypertensives with LVH. <i>American Journal of Hypertension</i> , 2001 , 14, 637-43	2.3	13
107	Independent effects of hyperinsulinemia and hyperglycemia on intracellular sodium in normal human red cells. <i>American Journal of Hypertension</i> , 1993 , 6, 264-7	2.3	13
106	Nutrition, Physical Activity, and Other Lifestyle Factors in the Prevention of Cognitive Decline and Dementia. <i>Nutrients</i> , 2021 , 13,	6.7	13
105	Dietary Approaches and Supplements in the Prevention of Cognitive Decline and Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2016 , 22, 688-700	3.3	13

104	Bronchial reactivity and intracellular magnesium: a possible mechanism for the bronchodilating effects of magnesium in asthma. <i>Clinical Science</i> , 1998 , 95, 137-42	6.5	13
103	Dietary Magnesium and Incident Frailty in Older People at Risk for Knee Osteoarthritis: An Eight-Year Longitudinal Study. <i>Nutrients</i> , 2017 , 9,	6.7	12
102	The Interplay between Magnesium and Testosterone in Modulating Physical Function in Men. <i>International Journal of Endocrinology</i> , 2014 , 2014, 525249	2.7	12
101	Azithromycin in an older woman with diabetic gastroparesis. <i>American Journal of Therapeutics</i> , 2008 , 15, 85-8	1	12
100	Protective effects of captopril against ischemic stress: role of cellular Mg. <i>Hypertension</i> , 1999 , 34, 958-63	3.5	12
99	Magnesium Responsiveness to Insulin and Insulin-Like Growth Factor I in Erythrocytes from Normotensive and Hypertensive Subjects		12
98	Non-invasive ventilation in the treatment of sleep-related breathing disorders: A review and update. <i>Revista Portuguesa De Pneumologia</i> , 2014 , 20, 324-35		11
97	Consensus Document on substitution therapy with DHEA in the elderly. <i>Aging Clinical and Experimental Research</i> , 2006 , 18, 277-300	4.8	11
96	Should we recommend reductions in saturated fat intake or in red/processed meat consumption? The SUN prospective cohort study. <i>Clinical Nutrition</i> , 2018 , 37, 1389-1398	5.9	10
95	Efficacy and Tolerability of Lercanidipine vs. Captopril in Patients with Mild to Moderate Hypertension in a Double-Blind Controlled Study. <i>Journal of Cardiovascular Pharmacology</i> , 1997 , 29, S36-S39	3.1	10
94	Bisoprolol and captopril effects on insulin receptor tyrosine kinase activity in essential hypertension. <i>American Journal of Hypertension</i> , 1997 , 10, 1349-55	2.3	10
93	Increased plasminogen activator inhibitor antigen levels in diabetic patients with stable angina. <i>Blood Coagulation and Fibrinolysis</i> , 1991 , 2, 41-5	1	10
92	Walking in Natural Environments as Geriatrician Recommendation for Fall Prevention: Preliminary Outcomes from the Passiata Day Model. <i>Sustainability</i> , 2020 , 12, 2684	3.6	9
91	Apolipoprotein profile in type II diabetic patients with and without coronary heart disease. <i>Acta Diabetologica Latina</i> , 1990 , 27, 371-7		9
90	Prevalence of multidimensional frailty and pre-frailty in older people in different settings: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 72, 101498	12	9
89	Magnesium and the Cardiometabolic Syndrome. <i>Current Nutrition Reports</i> , 2012 , 1, 100-108	6	8
88	The relevance of magnesium homeostasis in COVID-19. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	8
87	Prevalence of unwillingness and uncertainty to vaccinate against COVID-19 in older people: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 72, 101489	12	8

86	Calcium and Magnesium in the Regulation of Smooth Muscle Function and Blood Pressure 1996 , 283-300	8
85	IAGG/IAGG GARN International Survey of End-of-Life Care in Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 465-469	5.9 7
84	Agreement between different versions of MNA. <i>Journal of Nutrition, Health and Aging</i> , 2013 , 17, 332-8	5.2 7
83	Die Bedeutung von Magnesium für Insulinresistenz, metabolisches Syndrom und Diabetes mellitus [Empfehlungen der Gesellschaft für Magnesium-Forschung e. V.]. <i>Diabetologie Und Stoffwechsel</i> , 2014 , 9, 96-100	0.7 7
82	Improving adherence in osteoporosis: a new management algorithm for the patient with osteoporosis. <i>Expert Opinion on Pharmacotherapy</i> , 2011 , 12, 257-68	4 7
81	Centenarians in good health conditions. <i>Archives of Gerontology and Geriatrics</i> , 2002 , 8, 209-17	4 7
80	Consensus Document on substitution therapy with testosterone in hypoandrogenic elderly men. <i>Aging Clinical and Experimental Research</i> , 2002 , 14, 439-64	4.8 7
79	Altered cellular calcium responsiveness to insulin in normal and hypertensive pregnancy. <i>Journal of Hypertension</i> , 1996 , 14, 1081-5	1.9 7
78	Dietary fiber intake and mortality in a Mediterranean population: the "Seguimiento Universidad de Navarra" (SUN) project. <i>European Journal of Nutrition</i> , 2019 , 58, 3009-3022	5.2 7
77	Effect of acetyl-L-carnitine in the treatment of diabetic peripheral neuropathy: A systematic review and meta-analysis. <i>European Geriatric Medicine</i> , 2017 , 8, 117-122	3 6
76	Osteoporosis: Economic Burden of Disease in Italy. <i>Clinical Drug Investigation</i> , 2020 , 40, 449-458	3.2 6
75	Use of oral anticoagulant drugs in older patients with atrial fibrillation in internal medicine wards. <i>European Journal of Internal Medicine</i> , 2018 , 52, e12-e14	3.9 6
74	The place of frailty and vulnerability in the surgical risk assessment: should we move from complexity to simplicity?. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 237-239	4.8 6
73	Anti-aging medicine: pitfalls and hopes. <i>Aging Male</i> , 2009 , 12, 13-20	2.1 6
72	Assessment of sense of taste in Italian centenarians. <i>Archives of Gerontology and Geriatrics</i> , 1998 , 26, 177-83	4 6
71	Serum magnesium and lipids: More clarity is needed. <i>Atherosclerosis</i> , 2007 , 192, 233-4; author reply 231-3	3.1 6
70	Intermittent intramuscular clodronate therapy: a valuable option for older osteoporotic women. <i>Age and Ageing</i> , 2005 , 34, 633-6	3 6
69	Effect of testosterone on intracellular Ca ⁺⁺ in vascular smooth muscle cells. <i>American Journal of Hypertension</i> , 2001 , 14, 1273-5	2.3 6

68	Serum potassium levels, red-blood-cell potassium and alterations of the repolarization phase of electrocardiography in old subjects. <i>Age and Ageing</i> , 1984 , 13, 309-12	3	6
67	A comprehensive fracture prevention strategy in older adults: The European union geriatric medicine society (EUGMS) statement. <i>European Geriatric Medicine</i> , 2016 , 7, 519-525	3	6
66	Doxazosin lowers blood pressure and improves insulin responses to a glucose load with no changes in tyrosine kinase activity or insulin binding. <i>American Journal of Hypertension</i> , 1995 , 8, 528-32	2.3	5
65	Clinical Utility of Midregional Proadrenomedullin in Patients with COVID-19. <i>Laboratory Medicine</i> , 2021 , 52, 493-498	1.6	5
64	Sarcopenia and fall-related injury among older adults in five low- and middle-income countries. <i>Experimental Gerontology</i> , 2021 , 147, 111262	4.5	5
63	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1313-1317.e9	5.9	4
62	Perspective: Protein supplementation in frail older persons: often necessary but not always sufficient. <i>Journal of the American Medical Directors Association</i> , 2013 , 14, 72-3	5.9	4
61	Acute parathyroid hormone increase by oral peptones administration after roux-en-Y gastric bypass surgery in obese subjects: role of phosphate in the rapid control of parathyroid hormone release. <i>Surgery</i> , 2010 , 147, 655-61	3.6	4
60	Magnesium intake in the pathophysiology and treatment of the cardiometabolic syndrome: where are we in 2006?. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 356-7		4
59	Vascular effects of progesterone: role of intracellular calcium metabolism. <i>American Journal of Hypertension</i> , 1995 , 8, 66A	2.3	4
58	Cardiac arrhythmias as correlated with the circadian rhythm of arterial pressure in hypertensive subjects with and without left ventricular hypertrophy. <i>European Journal of Clinical Pharmacology</i> , 1990 , 39, S49-S51	2.8	4
57	Influenza vaccination reduces dementia risk: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 73, 101534	12	4
56	Multimorbidity increases the risk for sarcopenia onset: Longitudinal analyses from the English Longitudinal Study of Ageing. <i>Experimental Gerontology</i> , 2021 , 156, 111624	4.5	4
55	Effect of Age and Lipoperoxidation in Rat and Human Adipose Tissue-Derived Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6473279	6.7	4
54	The cortisol burden in elderly subjects with metabolic syndrome and its association with low-grade inflammation. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1309-1315	4.8	4
53	An umbrella review of systematic reviews with meta-analyses evaluating positive and negative outcomes of Hydroxychloroquine and chloroquine therapy. <i>International Journal of Infectious Diseases</i> , 2021 , 103, 599-606	10.5	4
52	Sarcopenia reduces quality of life in the long-term: longitudinal analyses from the English longitudinal study of ageing.. <i>European Geriatric Medicine</i> , 2022 , 1	3	4
51	Healthy Aging and Dietary Patterns.. <i>Nutrients</i> , 2022 , 14,	6.7	4

50	Vitamin D substrate-product relationship in idiopathic hypercalciuria. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 113, 3-8	5.1	3
49	The Effects of COVID-19 lockdown on neuropsychiatric symptoms in patients with dementia or mild cognitive impairment: A systematic review and meta-analysis.. <i>Psychogeriatrics</i> , 2022 ,	1.8	3
48	Significance of magnesium in insulin resistance, metabolic syndrome, and diabetes □ recommendations of the Association of Magnesium Research e.V.. <i>Trace Elements and Electrolytes</i> , 2017 , 34, 124-129	1.8	3
47	Magnesium Metabolism in Insulin Resistance, Metabolic Syndrome, and Type 2 Diabetes Mellitus 2007 , 213-223		3
46	Neurological diseases and COVID-19: prospective analyses using the UK Biobank. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1295-1303	1.5	3
45	Multidimensional frailty increases cardiovascular risk in older people: An 8-year longitudinal cohort study in the Osteoarthritis Initiative. <i>Experimental Gerontology</i> , 2021 , 147, 111265	4.5	3
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