

Mariano Malaguarnera

List of Publications by Citations

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182
papers

6,066
citations

47
h-index

69
g-index

187
ext. papers

6,893
ext. citations

4.9
avg, IF

6.11
L-index

#	Paper	IF	Citations
182	Vitamin D3: a helpful immuno-modulator. <i>Immunology</i> , 2011 , 134, 123-39	7.8	254
181	Molecular mechanisms involved in NAFLD progression. <i>Journal of Molecular Medicine</i> , 2009 , 87, 679-95	5.5	207
180	Influence of Resveratrol on the Immune Response. <i>Nutrients</i> , 2019 , 11,	6.7	163
179	L-carnitine supplementation to diet: a new tool in treatment of nonalcoholic steatohepatitis--a randomized and controlled clinical trial. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1338-45	0.7	153
178	Serum markers of hepatocellular carcinoma. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2744-55	4	145
177	Terlipressin and albumin in patients with cirrhosis and type I hepatorenal syndrome. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 830-5	4	144
176	Bifidobacterium longum with fructo-oligosaccharide (FOS) treatment in minimal hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 3259-65	4	130
175	Heme oxygenase-1 levels and oxidative stress-related parameters in non-alcoholic fatty liver disease patients. <i>Journal of Hepatology</i> , 2005 , 42, 585-91	13.4	123
174	Impact of gut microbiota on diabetes mellitus. <i>Diabetes and Metabolism</i> , 2016 , 42, 303-315	5.4	114
173	B cells in the aged: CD27, CD5, and CD40 expression. <i>Mechanisms of Ageing and Development</i> , 2003 , 124, 389-93	5.6	109
172	Successful aging in centenarians: myths and reality. <i>Archives of Gerontology and Geriatrics</i> , 2005 , 40, 241-51	4.1	103
171	Neurotoxicity of acrylamide in exposed workers. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 3843-54	4.6	100
170	The management of tumor lysis syndrome. <i>Nature Clinical Practice Oncology</i> , 2006 , 3, 438-47		98
169	Toxic hepatitis in occupational exposure to solvents. <i>World Journal of Gastroenterology</i> , 2012 , 18, 2756-66	6.6	90
168	Elevation of interleukin 6 levels in patients with chronic hepatitis due to hepatitis C virus. <i>Journal of Gastroenterology</i> , 1997 , 32, 211-5	6.9	87
167	Chitotriosidase and inflammatory mediator levels in Alzheimer's disease and cerebrovascular dementia. <i>European Journal of Neuroscience</i> , 2006 , 23, 2648-56	3.5	81
166	L-Carnitine supplementation reduces oxidized LDL cholesterol in patients with diabetes. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 71-6	7	79

165	Rasburicase represents a new tool for hyperuricemia in tumor lysis syndrome and in gout. <i>International Journal of Medical Sciences</i> , 2007 , 4, 83-93	3.7	79
164	L-Carnitine treatment reduces severity of physical and mental fatigue and increases cognitive functions in centenarians: a randomized and controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1738-44	7	78
163	Bifidobacterium combined with fructo-oligosaccharide versus lactulose in the treatment of patients with hepatic encephalopathy. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 199-206	2.2	77
162	Plasma chitotriosidase activity in acute Plasmodium falciparum malaria. <i>Clinica Chimica Acta</i> , 2003 , 331, 79-85	6.2	76
161	The role of immunity in elderly cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2010 , 74, 40-60	7	74
160	Helicobacter pylori and Alzheimer's disease: a possible link. <i>European Journal of Internal Medicine</i> , 2004 , 15, 381-386	3.9	74
159	Effects of L-carnitine in patients with hepatic encephalopathy. <i>World Journal of Gastroenterology</i> , 2005 , 11, 7197-202	5.6	72
158	Autophagy in Diabetic Retinopathy. <i>Current Neuropharmacology</i> , 2016 , 14, 810-825	7.6	72
157	Acetyl-L-carnitine treatment in minimal hepatic encephalopathy. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 3018-25	4	71
156	Interleukin-18 and transforming growth factor-beta 1 plasma levels in Alzheimer's disease and vascular dementia. <i>Neuropathology</i> , 2006 , 26, 307-12	2	71
155	Carnitine derivatives: clinical usefulness. <i>Current Opinion in Gastroenterology</i> , 2012 , 28, 166-76	3	68
154	Chitinases and immunity: Ancestral molecules with new functions. <i>Immunobiology</i> , 2016 , 221, 399-411	3.4	65
153	Evaluation of CHI3L-1 and CHIT-1 expression in differentiated and polarized macrophages. <i>Inflammation</i> , 2013 , 36, 482-92	5.1	65
152	Levocarnitine administration in elderly subjects with rapid muscle fatigue: effect on body composition, lipid profile and fatigue. <i>Drugs and Aging</i> , 2003 , 20, 761-7	4.7	61
151	Prediction of the response to citalopram and reboxetine in post-stroke depressed patients. <i>Psychopharmacology</i> , 2004 , 173, 73-8	4.7	59
150	Effect of interferon-gamma, interleukin-10, lipopolysaccharide and tumor necrosis factor-alpha on chitotriosidase synthesis in human macrophages. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 499-502	5.9	59
149	Hepatocellular carcinoma: novel molecular targets in carcinogenesis for future therapies. <i>BioMed Research International</i> , 2014 , 2014, 203693	3	58
148	Acetyl-L-carnitine reduces depression and improves quality of life in patients with minimal hepatic encephalopathy. <i>Scandinavian Journal of Gastroenterology</i> , 2011 , 46, 750-9	2.4	57

147	Potential role of chitotriosidase gene in nonalcoholic fatty liver disease evolution. <i>American Journal of Gastroenterology</i> , 2006 , 101, 2060-9	0.7	57
146	Chronic hepatitis C: This and the new era of treatment. <i>World Journal of Hepatology</i> , 2016 , 8, 92-106	3.4	57
145	Oral acetyl-L-carnitine therapy reduces fatigue in overt hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 799-808	7	55
144	Probiotics in the gastrointestinal diseases of the elderly. <i>Journal of Nutrition, Health and Aging</i> , 2012 , 16, 402-10	5.2	54
143	Homocysteine, vitamin B12 and folate in vascular dementia and in Alzheimer disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 1032-5	5.9	54
142	Hepatocellular carcinoma and the risk of occupational exposure. <i>World Journal of Hepatology</i> , 2016 , 8, 573-90	3.4	52
141	Lipoprotein(a) in cardiovascular diseases. <i>BioMed Research International</i> , 2013 , 2013, 650989	3	50
140	Association between the MHC class I gene HFE polymorphisms and longevity: a study in Sicilian population. <i>Genes and Immunity</i> , 2002 , 3, 20-4	4.4	50
139	Co-Expression and Co-Localization of Cartilage Glycoproteins CHI3L1 and Lubricin in Osteoarthritic Cartilage: Morphological, Immunohistochemical and Gene Expression Profiles. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 359	6.3	49
138	An evaluation of efficacy and safety of reboxetine in elderly patients affected by "retarded" post-stroke depression. A random, placebo-controlled study. <i>Archives of Gerontology and Geriatrics</i> , 2005 , 40, 275-85	4	48
137	Neuropsychiatric effects and type of IFN-alpha in chronic hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2001 , 21, 273-8	3.5	47
136	Decrease of serum carnitine levels in patients with or without gastrointestinal cancer cachexia. <i>World Journal of Gastroenterology</i> , 2006 , 12, 4541-5	5.6	44
135	Modulation of chitotriosidase during macrophage differentiation. <i>Cell Biochemistry and Biophysics</i> , 2013 , 66, 239-47	3.2	43
134	Serum carnitine levels in patients with tumoral cachexia. <i>European Journal of Internal Medicine</i> , 2005 , 16, 419-23	3.9	43
133	Effects of L-acetylcarnitine on cirrhotic patients with hepatic coma: randomized double-blind, placebo-controlled trial. <i>Digestive Diseases and Sciences</i> , 2006 , 51, 2242-7	4	43
132	Increased levels of interleukin-12 in Plasmodium falciparum malaria: correlation with the severity of disease. <i>Parasite Immunology</i> , 2002 , 24, 387-9	2.2	42
131	L-Carnitine in the treatment of mild or moderate hepatic encephalopathy. <i>Digestive Diseases</i> , 2003 , 21, 271-5	3.2	41
130	Determination of chitinases family during osteoclastogenesis. <i>Bone</i> , 2014 , 61, 55-63	4.7	40

129	Significance of heme oxygenase in prolactin-mediated cell proliferation and angiogenesis in human endothelial cells. <i>International Journal of Molecular Medicine</i> , 2002 , 10, 433-40	4.4	39
128	Systemic therapies in hepatocellular carcinoma: present and future. <i>Future Oncology</i> , 2013 , 9, 1533-48	3.6	38
127	Plasma lipid composition and LDL oxidation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 56-60	5.9	37
126	L-Carnitine treatment reduces severity of physical and mental fatigue and increases cognitive functions in centenarians: a randomized and controlled clinical trial. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1738-1744	7	35
125	Genetic variants in candidate genes influencing NAFLD progression. <i>Journal of Molecular Medicine</i> , 2012 , 90, 105-18	5.5	34
124	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 1875-82	4	34
123	Evaluation of the prophylactic efficacy of amitriptyline and citalopram, alone or in combination, in patients with comorbidity of depression, migraine, and tension-type headache. <i>Neuropsychobiology</i> , 2004 , 50, 322-8	4	34
122	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- α plus ribavirin. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4414-20	5.6	34
121	Vitamin D and microbiota: Two sides of the same coin in the immunomodulatory aspects. <i>International Immunopharmacology</i> , 2020 , 79, 106112	5.8	31
120	Evaluation of AMCse and CHIT-1 expression in monocyte macrophages lineage. <i>Molecular and Cellular Biochemistry</i> , 2013 , 374, 73-80	4.2	30
119	A single dose of rasburicase in elderly patients with hyperuricaemia reduces serum uric acid levels and improves renal function. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 737-42	4	30
118	L-carnitine treatment reduces steatosis in patients with chronic hepatitis C treated with alpha-interferon and ribavirin. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 1114-21	4	29
117	L-carnitine decreases severity and type of fatigue induced by interferon-alpha in the treatment of patients with hepatitis C. <i>Neuropsychobiology</i> , 2003 , 47, 94-7	4	28
116	Plasma levels of interleukin-18 and interleukin-12 in Plasmodium falciparum malaria. <i>Parasite Immunology</i> , 2002 , 24, 489-92	2.2	28
115	Prolactin induces chitotriosidase expression in human macrophages through PTK, PI3-K, and MAPK pathways. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 881-9	4.7	26
114	The health-care in the extreme longevity. <i>Archives of Gerontology and Geriatrics</i> , 2009 , 49, 32-4	4	26
113	The chromogranin-A (CgA) in prostate cancer. <i>Archives of Gerontology and Geriatrics</i> , 2006 , 43, 117-26	4	26
112	Effect of L-carnitine on the size of low-density lipoprotein particles in type 2 diabetes mellitus patients treated with simvastatin. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1618-23	12.7	25

111	Laboratory parameters in centenarians of Italian ancestry. <i>Experimental Gerontology</i> , 2008 , 43, 119-22	4.5	25
110	Cytokine serum profile in a group of Sicilian nonagenarians. <i>Journal of Immunoassay and Immunochemistry</i> , 2012 , 33, 82-90	1.8	24
109	The supplementation of acetyl-L-carnitine decreases fatigue and increases quality of life in patients with hepatitis C treated with pegylated interferon- α 2b plus ribavirin. <i>Journal of Interferon and Cytokine Research</i> , 2011 , 31, 653-9	3.5	24
108	Branched chain amino acids supplemented with L-acetylcarnitine versus BCAA treatment in hepatic coma: a randomized and controlled double blind study. <i>European Journal of Gastroenterology and Hepatology</i> , 2009 , 21, 762-70	2.2	24
107	Diabetes mellitus in the extreme longevity. <i>Experimental Gerontology</i> , 2008 , 43, 102-5	4.5	24
106	Different pediatric brain tumors are associated with different gene expression profiling. <i>Acta Histochemica</i> , 2015 , 117, 477-85	2	23
105	Vitamin D3 insufficiency and colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2013 , 88, 594-612	7	23
104	Autoimmunity in the elderly: Implications for cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2012 , 8, 520-7	1.2	23
103	Tumor lysis syndrome in elderly. <i>Critical Reviews in Oncology/Hematology</i> , 2007 , 64, 31-42	7	23
102	Vitamin D3 as Potential Treatment Adjuncts for COVID-19. <i>Nutrients</i> , 2020 , 12,	6.7	23
101	CHI3L1 nuclear localization in monocyte derived dendritic cells. <i>Immunobiology</i> , 2016 , 221, 347-56	3.4	22
100	The immune system in hepatocellular carcinoma and potential new immunotherapeutic strategies. <i>BioMed Research International</i> , 2015 , 2015, 731469	3	22
99	Human chitotriosidase polymorphism is associated with human longevity in Mediterranean nonagenarians and centenarians. <i>Journal of Human Genetics</i> , 2010 , 55, 8-12	4.3	22
98	Cognitive and functional status in the extreme longevity. <i>Archives of Gerontology and Geriatrics</i> , 2008 , 46, 245-52	4	22
97	Chitotriosidase: A New Inflammatory Marker in Diabetic Complications. <i>Pathobiology</i> , 2016 , 83, 211-9	3.6	21
96	The metabolic syndrome (MS) in the elderly: considerations on the diagnostic criteria of the International Diabetes Federation (IDF) and some proposed modifications. <i>Archives of Gerontology and Geriatrics</i> , 2009 , 48, 380-4	4	20
95	Correlations between C-reactive protein, interleukin-6, tumor necrosis factor-alpha and body mass index during senile osteoporosis. <i>Archives of Gerontology and Geriatrics</i> , 1998 , 27, 159-63	4	20
94	New possibilities of treatment for panic attacks in elderly patients: escitalopram versus citalopram. <i>Journal of Clinical Psychopharmacology</i> , 2006 , 26, 67-70	1.7	20

93	Rosuvastatin reduces nonalcoholic fatty liver disease in patients with chronic hepatitis C treated with Interferon and ribavirin: Rosuvastatin reduces NAFLD in HCV patients. <i>Hepatitis Monthly</i> , 2011 , 11, 92-8	1.8	20
92	Oxidized LDL antibodies (OLAB) in patients with beta-thalassemia major. <i>Journal of Atherosclerosis and Thrombosis</i> , 2002 , 9, 139-44	4	20
91	Association of trace elements with lipid profiles and glycaemic control in patients with type 1 diabetes mellitus in northern Sardinia, Italy: An observational study. <i>Chemosphere</i> , 2015 , 132, 101-7	8.4	19
90	Plasma chitotriosidase activity in beta-thalassemia major: a comparative study between Sicilian and Sardinian patients. <i>Clinica Chimica Acta</i> , 2001 , 306, 91-6	6.2	19
89	Acetyl-L-Carnitine Supplementation During HCV Therapy With Pegylated Interferon- α 2b Plus Ribavirin: Effect on Work Performance; A Randomized Clinical Trial. <i>Hepatitis Monthly</i> , 2014 , 14, e11608	1.8	19
88	Lipoprotein(a) concentration in patients with chronic active hepatitis C before and after interferon treatment. <i>Clinical Therapeutics</i> , 1995 , 17, 721-8	3.5	18
87	Association of chitotriosidase genotype with the development of non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2013 , 43, 267-75	5.1	17
86	Chitotriosidase Expression during Monocyte-Derived Dendritic Cells Differentiation and Maturation. <i>Inflammation</i> , 2015 , 38, 2082-91	5.1	17
85	Hepatitis C virus in elderly cancer patients. <i>European Journal of Internal Medicine</i> , 2006 , 17, 325-9	3.9	17
84	Alendronate reduces the daily consumption of insulin (DCI) in patients with senile type I diabetes and osteoporosis. <i>Archives of Gerontology and Geriatrics</i> , 2002 , 34, 117-22	4	17
83	Polyphenols: Plant Sources and Food Industry Applications. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4125-4130	3.3	17
82	Stabbing headache in patients with autoimmune disorders. <i>Clinical Neurology and Neurosurgery</i> , 2012 , 114, 751-3	2	16
81	Fasting and Fast Food Diet Play an Opposite Role in Mice Brain Aging. <i>Molecular Neurobiology</i> , 2018 , 55, 6881-6893	6.2	15
80	Bortezomib modulates CHIT1 and YKL40 in monocyte-derived osteoclast and in myeloma cells. <i>Frontiers in Pharmacology</i> , 2015 , 6, 226	5.6	15
79	The role of diet in gastric cancer: still an open question. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 1640-8	0.8	15
78	L-carnitine reduces severity of physical and mental fatigue and improves daily activities in the elderly. <i>Southern Medical Journal</i> , 2006 , 99, 315-6	0.6	15
77	Plasma chitotriosidase activity in patients with beta-thalassemia. <i>American Journal of Hematology</i> , 2003 , 72, 285-6	7.1	15
76	Accumulation of ornithine decarboxylase mRNA accompanies activation of human and mouse monocytes/macrophages. <i>FEBS Letters</i> , 1990 , 268, 32-4	3.8	15

75	The value of glycosylated hemoglobin (HbA1c) as a predictive risk factor in the diagnosis of diabetes mellitus (DM) in the elderly. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, 60-4	4	14
74	Sexual dysfunction in chronic hepatitis C virus patients treated with interferon alpha and ribavirin. <i>Journal of Interferon and Cytokine Research</i> , 2008 , 28, 603-9	3.5	14
73	Diabetes mellitus in the elderly: diagnostic features. <i>Archives of Gerontology and Geriatrics</i> , 2006 , 42, 101-6	4	13
72	Autoantibodies against oxidized low-density lipoprotein (ox-LDL) and LDL oxidation status. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 164-70	5.9	13
71	Use of interleukin-2 in advanced renal carcinoma: meta-analysis and review of the literature. <i>European Journal of Clinical Pharmacology</i> , 2001 , 57, 267-73	2.8	13
70	Acarbose is an effective adjunct to dietary therapy in the treatment of hypertriglyceridaemias. <i>British Journal of Clinical Pharmacology</i> , 1999 , 48, 605-9	3.8	13
69	Post laryngectomy speech rehabilitation outcome in elderly patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013 , 270, 1879-84	3.5	12
68	Non-melanoma skin cancers in elderly patients. <i>Critical Reviews in Oncology/Hematology</i> , 2011 , 80, 474-80		12
67	Long-term persistence of seroprotection by hepatitis B vaccination in healthcare workers of southern Italy. <i>Hepatitis Monthly</i> , 2012 , 12, e6025	1.8	12
66	Autopsy reports in extreme longevity. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, 48-50	4	12
65	The role of exercise on the innate immunity of the elderly. <i>European Review of Aging and Physical Activity</i> , 2008 , 5, 43-49	6.5	12
64	Effects of Carnitine on Biochemical Responses in Patients with Chronic Hepatitis C Treated with Interferon- α . <i>Clinical Drug Investigation</i> , 2002 , 22, 443-448	3.2	12
63	Rare benign tumors of the liver: still rare?. <i>Journal of Gastrointestinal Cancer</i> , 2014 , 45, 202-17	1.6	11
62	Rasburicase for the treatment of tumor lysis in hematological malignancies. <i>Expert Review of Hematology</i> , 2012 , 5, 27-38	2.8	11
61	Red or white wine assumption and serum antioxidant capacity. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 51, e72-4	4	10
60	Elevated plasma total homocysteine in centenarians. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 307-10	5.9	10
59	Alterations of the lymphocytic set-up in elderly patients with cancer. <i>Archives of Gerontology and Geriatrics</i> , 2003 , 36, 7-14	4	10
58	Can ultrasonographic findings of perihepatic lymphadenopathy promote investigations to detect possible presence of virus C infection in non-symptomatic subjects?. <i>Hepatology Research</i> , 2003 , 27, 124-128	5.1	10

57	A comparison of four types of interferon alpha in the treatment of chronic hepatitis C. <i>Current Therapeutic Research</i> , 1998 , 59, 48-59	2.4	9
56	Cardio-cerebrovascular complications in elderly with diabetes. <i>Archives of Gerontology and Geriatrics</i> , 2007 , 44, 261-9	4	9
55	Value and significance of new diagnostic criteria of diabetes mellitus in older people. <i>Archives of Gerontology and Geriatrics</i> , 2007 , 45, 103-8	4	9
54	Plasma homocysteine concentrations in a healthy population living in Burkina Faso. <i>Current Therapeutic Research</i> , 2000 , 61, 659-668	2.4	9
53	Efficacy of different schedules in the management of chronic hepatitis C with interferon-alpha. <i>Annals of Medicine</i> , 1998 , 30, 213-7	1.5	9
52	Serum carnitine levels in chronic hepatitis C patients before and after lymphoblastoid interferon-alpha treatment. <i>BioDrugs</i> , 1999 , 12, 65-9	7.9	9
51	A musician's dystonia. <i>Lancet, The</i> , 2012 , 379, 2116	40	8
50	Rhabdomyolysis induced by rosuvastatin and sildenafil. <i>Southern Medical Journal</i> , 2010 , 103, 1052-4	0.6	8
49	A combination of glycosylated hemoglobin, impaired fasting glucose and waist circumference is effective in screening for individuals at risk for future type 2 diabetes. <i>Archives of Gerontology and Geriatrics</i> , 2010 , 50, 105-9	4	7
48	Intravenous immunoglobulin plus interferon-alpha in autoimmune hepatitis C. <i>BioDrugs</i> , 2004 , 18, 63-70	7.9	7
47	Nutritional and racial determinants of the increase in plasma homocysteine levels after methionine loading. <i>Current Therapeutic Research</i> , 2002 , 63, 459-473	2.4	7
46	Assessment of cognitive and affective disorders in an elderly population undergoing hemodialysis. <i>Archives of Gerontology and Geriatrics</i> , 1999 , 29, 239-48	4	7
45	Metal fume fever. <i>Lancet, The</i> , 2013 , 381, 2298	40	6
44	Genealogy of centenarians and their relatives: a study of 12 families. <i>Archives of Gerontology and Geriatrics</i> , 2007 , 45, 97-102	4	6
43	Acquired immunity: immunosenescence and physical activity. <i>European Review of Aging and Physical Activity</i> , 2008 , 5, 61-68	6.5	6
42	Insulin-resistance (IR) in older age. <i>Archives of Gerontology and Geriatrics</i> , 2008 , 46, 203-9	4	6
41	Interferon-alpha therapy in Sicilian and Sardinian polytransfused thalassaemic patients with chronic hepatitis C. <i>BioDrugs</i> , 1999 , 12, 55-63	7.9	6
40	Possible role of the transcription factor interferon regulatory factor 1 (IRF-1) in the regulation of ornithine decarboxylase (ODC) gene expression during IFN gamma macrophage activation. <i>FEBS Letters</i> , 1994 , 348, 177-80	3.8	6

39	The significance of apolipoprotein-B (Apo-B) in the elderly as a predictive factor of cardio-cerebrovascular complications. <i>Archives of Gerontology and Geriatrics</i> , 2009 , 49, 162-4	4	5
38	The leptin, a new hormone of adipose tissue: clinical findings and perspectives in geriatrics. <i>Archives of Gerontology and Geriatrics</i> , 2002 , 34, 47-54	4	5
37	Correlation between the bone mass, psychometric performances, and the levels of autonomy and autosufficiency in an elderly Italian population above 80 years of age. <i>Archives of Gerontology and Geriatrics</i> , 2001 , 33, 265-71	4	5
36	Fish oil treatment of interferon-alpha-induced dyslipidaemia: study in patients with chronic hepatitis C. <i>BioDrugs</i> , 1999 , 11, 285-91	7.9	5
35	Serum Carnitine Levels in Centenarians. <i>Clinical Drug Investigation</i> , 1999 , 17, 321-327	3.2	5
34	Effect of Interferon on Blood Lipids. <i>Clinical Drug Investigation</i> , 1996 , 11, 43-48	3.2	5
33	Renal function and ultrasound imaging in elderly subjects. <i>Scientific World Journal, The</i> , 2014 , 2014, 830649	4.9	4
32	Egg white injury. <i>Internal and Emergency Medicine</i> , 2009 , 4, 79-81	3.7	4
31	A review on the actual trends of insulin treatment in elderly with diabetes. <i>Archives of Gerontology and Geriatrics</i> , 2008 , 47, 151-61	4	4
30	Efficacy and limits of sildenafil citrate in patients with arterial erectile dysfunction: role of peripheral arterial disease and cardiovascular comorbidities. <i>Asian Journal of Andrology</i> , 2008 , 10, 847-53 ^{2.8}	2.8	4
29	Interleukin-2 plus ribavirin versus interferon-alpha-2b plus ribavirin in patients with chronic hepatitis C who did not respond to previous interferon-alpha-2b treatment. <i>BioDrugs</i> , 2004 , 18, 407-13	7.9	4
28	Tacrine treatment of Alzheimer's disease: many expectations, few certainties. <i>Neuropsychobiology</i> , 1998 , 38, 226-31	4	4
27	Comparison of YKL-39 and CHIT-1 expression during macrophages differentiation and polarization. <i>Modern Research in Inflammation</i> , 2013 , 02, 82-89	0.4	4
26	New insights on chitinases immunologic activities. <i>World Journal of Immunology</i> , 2016 , 6, 96	0.5	4
25	Protective role of vitamin D against oxidative stress in diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3447	7.5	4
24	Author's Reply: Statin, Beyond Hyperlipidemia toward a Novel Agent for Hepatitis C. <i>Hepatitis Monthly</i> , 2011 , 11,	1.8	3
23	Efficacy of human recombinant erythropoietin plus IFN-alpha in patients affected by chronic hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2004 , 24, 594-9	3.5	3
22	Prescribing behavior for the elderly in the United Arab Emirates: psychotropic medication use remains low despite rising overall appropriate and inappropriate medication use. <i>Archives of Gerontology and Geriatrics</i> , 2002 , 35, 35-44	4	3

21	Cavernous haemangioma of the liver and pregnancy. <i>Lancet, The</i> , 1996 , 347, 772	4.0	3
20	Is the Power Spectrum of Electromyography Signal a Feasible Tool to Estimate Muscle Fiber Composition in Patients with COPD?. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
19	Malignant melanoma of nasal cavity: case report and review of the literature. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2002 , 17, 29-34	3.9	2
18	The efficacy of interferon alfa in chronic hepatitis B: a review and meta-analysis. <i>Current Therapeutic Research</i> , 1996 , 57, 646-662	2.4	2
17	Lipid Profile in Centenarians. <i>Clinical Drug Investigation</i> , 1996 , 11, 240-244	3.2	2
16	Erythropoietin in healthy elderly subjects. <i>Archives of Gerontology and Geriatrics</i> , 1996 , 22, 131-5	4	2
15	Impact of chronic obstructive pulmonary disease on passive viscoelastic components of the musculoarticular system. <i>Scientific Reports</i> , 2021 , 11, 18077	4.9	2
14	Vitamin D Impacts on Skeletal Muscle Dysfunction in Patients with COPD Promoting Mitochondrial Health.. <i>Biomedicines</i> , 2022 , 10,	4.8	2
13	Bilateral benign blepharoclonus. <i>Clinical Neurology and Neurosurgery</i> , 2009 , 111, 480-1	2	1
12	The care of elderly, terminally ill oncological patients in caregiving sanitary residences. <i>Archives of Gerontology and Geriatrics</i> , 2000 , 31, 85-94	4	1
11	Liver haemangioma and pregnancy. <i>Lancet, The</i> , 1996 , 347, 1693-4	4.0	1
10	Impaired Thermal and Tactile Sensitivity during Interferon- α Treatment. <i>Clinical Drug Investigation</i> , 1996 , 12, 271-273	3.2	1
9	Mapped auditory evoked potentials before and after interferon treatment. <i>Journal of Interferon and Cytokine Research</i> , 1996 , 16, 441-6	3.5	1
8	Somatomedin C (IGF-1), Dehydroepiandrosterone Sulphate (DHEA-S) and Hcy Metabolism in Postmenopausal African Women. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2006 , 6, 734-742	0.5	1
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5	Ultrasound evaluation of centenarians' gallbladder. <i>European Journal of Internal Medicine</i> , 2004 , 15, 45-49	3.9	
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3	Beta2-microglobulin levels before and after interferon treatment in patients with chronic hepatitis C. <i>Current Therapeutic Research</i> , 1995 , 56, 269-279	2.4
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