

Michele Malaguarnera

List of Publications by Year in descending order

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100
papers

4,309
citations

126708

33
h-index

118652

62
g-index

100
all docs

100
docs citations

100
times ranked

6313
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifidobacterium longum with Fructo-Oligosaccharides in Patients with Non Alcoholic Steatohepatitis. Digestive Diseases and Sciences, 2012, 57, 545-553.	1.1	369
2	Vitamin D3: a helpful immuno-modulator. Immunology, 2011, 134, 123-139.	2.0	346
3	Omega-3 Fatty Acids and Depression: Scientific Evidence and Biological Mechanisms. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-16.	1.9	215
4	L-Carnitine Supplementation to Diet: A New Tool in Treatment of Nonalcoholic Steatohepatitis A Randomized and Controlled Clinical Trial. American Journal of Gastroenterology, 2010, 105, 1338-1345.	0.2	191
5	Potential role of probiotics on colorectal cancer prevention. BMC Surgery, 2012, 12, S35.	0.6	180
6	Bifidobacterium longum with Fructo-Oligosaccharide (FOS) Treatment in Minimal Hepatic Encephalopathy: A Randomized, Double-Blind, Placebo-Controlled Study. Digestive Diseases and Sciences, 2007, 52, 3259-3265.	1.1	162
7	Hepatocellular Carcinoma Serum Markers. Seminars in Oncology, 2012, 39, 410-433.	0.8	147
8	What is changing in indications and treatment of hepatic hemangiomas. A review. Annals of Hepatology, 2014, 13, 327-339.	0.6	137
9	Gut microbiota in alcoholic liver disease: Pathogenetic role and therapeutic perspectives. World Journal of Gastroenterology, 2014, 20, 16639.	1.4	113
10	Hyperammonemia induces glial activation, neuroinflammation and alters neurotransmitter receptors in hippocampus, impairing spatial learning: reversal by sulforaphane. Journal of Neuroinflammation, 2016, 13, 41.	3.1	99
11	Chronic hyperammonemia induces peripheral inflammation that leads to cognitive impairment in rats: Reversed by anti-TNF- α treatment. Journal of Hepatology, 2020, 73, 582-592.	1.8	77
12	Oral acetyl-L-carnitine therapy reduces fatigue in overt hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. American Journal of Clinical Nutrition, 2011, 93, 799-808.	2.2	75
13	Acetyl L-carnitine (ALC) treatment in elderly patients with fatigue. Archives of Gerontology and Geriatrics, 2008, 46, 181-190.	1.4	70
14	Chronic hepatitis C: This and the new era of treatment. World Journal of Hepatology, 2016, 8, 92.	0.8	69
15	Neuroprotective effect of silibinin in diabetic mice. Neuroscience Letters, 2011, 504, 252-256.	1.0	68
16	Anorectal mucosal melanoma. Oncotarget, 2018, 9, 8785-8800.	0.8	68
17	Hepatocellular carcinoma and the risk of occupational exposure. World Journal of Hepatology, 2016, 8, 573.	0.8	67
18	Hepatocellular Carcinoma: Novel Molecular Targets in Carcinogenesis for Future Therapies. BioMed Research International, 2014, 2014, 1-15.	0.9	66

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19	Peripheral inflammation induces neuroinflammation that alters neurotransmission and cognitive and motor function in hepatic encephalopathy: Underlying mechanisms and therapeutic implications. Acta Physiologica, 2019, 226, e13270.	1.8	66
20	Serum Markers of Intrahepatic Cholangiocarcinoma. Disease Markers, 2013, 34, 219-228.	0.6	64
21	<i>Moro</i> orange juice prevents fatty liver in mice. World Journal of Gastroenterology, 2012, 18, 3862.	1.4	62
22	Lipoprotein(a) in Cardiovascular Diseases. BioMed Research International, 2013, 2013, 1-9.	0.9	59
23	What is changing in indications and treatment of hepatic hemangiomas. A review. Annals of Hepatology, 2014, 13, 327-39.	0.6	55
24	Acetyl-L-carnitine improves cognitive functions in severe hepatic encephalopathy: a randomized and controlled clinical trial. Metabolic Brain Disease, 2011, 26, 281-289.	1.4	49
25	Acetyl-L-carnitine in hepatic encephalopathy. Metabolic Brain Disease, 2013, 28, 193-199.	1.4	49
26	Role of Dietary and Endogenous Antioxidants in Diabetes. Critical Reviews in Food Science and Nutrition, 2014, 54, 1599-1616.	5.4	44
27	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. Expert Opinion on Pharmacotherapy, 2009, 10, 1875-1882.	0.9	43
28	Systemic therapies in hepatocellular carcinoma: present and future. Future Oncology, 2013, 9, 1533-1548.	1.1	42
29	Interplay between glutamatergic and GABAergic neurotransmission alterations in cognitive and motor impairment in minimal hepatic encephalopathy. Neurochemistry International, 2015, 88, 15-19.	1.9	42
30	Serum markers of intrahepatic cholangiocarcinoma. Disease Markers, 2013, 34, 219-28.	0.6	42
31	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- α 2b plus ribavirin. World Journal of Gastroenterology, 2011, 17, 4414.	1.4	42
32	Centenarians and supercentenarians: a black swan. Emerging social, medical and surgical problems. BMC Surgery, 2012, 12, S36.	0.6	40
33	Resveratrol in Patients with Minimal Hepatic Encephalopathy. Nutrients, 2018, 10, 329.	1.7	38
34	Increasing extracellular cGMP in cerebellum in vivo reduces neuroinflammation, GABAergic tone and motor in-coordination in hyperammonemic rats. Brain, Behavior, and Immunity, 2018, 69, 386-398.	2.0	35
35	Effect of l-carnitine on the size of low-density lipoprotein particles in type 2 diabetes mellitus patients treated with simvastatin. Metabolism: Clinical and Experimental, 2009, 58, 1618-1623.	1.5	34
36	Extracellular cGMP Modulates Learning Biphasically by Modulating Glycine Receptors, CaMKII and Glutamate-Nitric Oxide-cGMP Pathway. Scientific Reports, 2016, 6, 33124.	1.6	34

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37	What is the frailty in elderly? Value and significance of the multidimensional assessments. Archives of Gerontology and Geriatrics, 2013, 56, 23-26.	1.4	33
38	The Supplementation of Acetyl-<scp>L</scp>-Carnitine Decreases Fatigue and Increases Quality of Life in Patients with Hepatitis C Treated with Pegylated Interferon- α 2b Plus Ribavirin. Journal of Interferon and Cytokine Research, 2011, 31, 653-659.	0.5	32
39	Elevated serum levels of Chromogranin A in hepatocellular carcinoma. BMC Surgery, 2012, 12, S7.	0.6	32
40	Nuclear Peroxisome Proliferator-Activated Receptors (PPARs) as Therapeutic Targets of Resveratrol for Autism Spectrum Disorder. International Journal of Molecular Sciences, 2019, 20, 1878.	1.8	32
41	Sex-dependent effects of developmental exposure to different pesticides on spatial learning. The role of induced neuroinflammation in the hippocampus. Food and Chemical Toxicology, 2017, 99, 135-148.	1.8	31
42	Vitamin D3 insufficiency and colorectal cancer. Critical Reviews in Oncology/Hematology, 2013, 88, 594-612.	2.0	29
43	A New Sampling Method for Spleen Stiffness Measurement Based on Quantitative Acoustic Radiation Force Impulse Elastography for Noninvasive Assessment of Esophageal Varices in Newly Diagnosed HCV-Related Cirrhosis. BioMed Research International, 2014, 2014, 1-8.	0.9	29
44	Elevated chromogranin A (CgA) serum levels in the patients with advanced pancreatic cancer. Archives of Gerontology and Geriatrics, 2009, 48, 213-217.	1.4	28
45	Resveratrol in Hepatitis C Patients Treated with Pegylated-Interferon- α 2b and Ribavirin Reduces Sleep Disturbance. Nutrients, 2017, 9, 897.	1.7	27
46	Vitamin D Serum Levels in Patients with Statin-Induced Musculoskeletal Pain. Disease Markers, 2019, 2019, 1-6.	0.6	26
47	Bicuculline Reduces Neuroinflammation in Hippocampus and Improves Spatial Learning and Anxiety in Hyperammonemic Rats. Role of Glutamate Receptors. Frontiers in Pharmacology, 2019, 10, 132.	1.6	26
48	The Immune System in Hepatocellular Carcinoma and Potential New Immunotherapeutic Strategies. BioMed Research International, 2015, 2015, 1-12.	0.9	25
49	Autoimmunity in the elderly: Implications for cancer. Journal of Cancer Research and Therapeutics, 2012, 8, 520.	0.3	24
50	Lipoprotein(a) in patients with hepatocellular carcinoma and portal vein thrombosis. Aging Clinical and Experimental Research, 2017, 29, 185-190.	1.4	24
51	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. Nutrients, 2019, 11, 2531.	1.7	24
52	Lipoprotein(a) Serum Levels in Diabetic Patients with Retinopathy. BioMed Research International, 2013, 2013, 1-5.	0.9	23
53	Trace elements in ALS patients and their relationships with clinical severity. Chemosphere, 2018, 197, 457-466.	4.2	23
54	Silybin supplementation during HCV therapy with pegylated interferon- α plus ribavirin reduces depression and anxiety and increases work ability. BMC Psychiatry, 2016, 16, 398.	1.1	22

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55	Acetyl-L-Carnitine Supplementation During HCV Therapy With Pegylated Interferon- α 2b Plus Ribavirin: Effect on Work Performance. A Randomized Clinical Trial. Hepatitis Monthly, 2014, 14, e11608.	0.1	22
56	The physiopathology of lipoprotein a. Frontiers in Bioscience - Scholar, 2010, S2, 866-875.	0.8	21
57	Rosuvastatin reduces nonalcoholic fatty liver disease in patients with chronic hepatitis C treated with α -interferon and ribavirin: Rosuvastatin reduces NAFLD in HCV patients. Hepatitis Monthly, 2011, 11, 92-8.	0.1	21
58	Depression in older breast cancer survivors. BMC Surgery, 2012, 12, S14.	0.6	20
59	Abdominal perineal resection or wilde local excision in primary anorectal malignant melanoma. Case report and review. Annals of Medicine and Surgery, 2017, 19, 74-77.	0.5	20
60	D-dimer plasmatic levels as a marker for diagnosis and prognosis of hepatocellular carcinoma patients with portal vein thrombosis. Clinical and Experimental Gastroenterology, 2018, Volume 11, 373-380.	1.0	18
61	Effects of l-Carnitine in Patients with Autism Spectrum Disorders: Review of Clinical Studies. Molecules, 2019, 24, 4262.	1.7	18
62	Essential trace elements in amyotrophic lateral sclerosis (ALS): Results in a population of a risk area of Italy. Neurological Sciences, 2017, 38, 1609-1615.	0.9	17
63	Resveratrol in Autism Spectrum Disorders: Behavioral and Molecular Effects. Antioxidants, 2020, 9, 188.	2.2	17
64	Resveratrol reduces inflammation-related Prostate Fibrosis. International Journal of Medical Sciences, 2020, 17, 1864-1870.	1.1	16
65	Chromogranin A (CgA) serum level as a marker of progression in hepatocellular carcinoma (HCC) of elderly patients. Archives of Gerontology and Geriatrics, 2010, 51, 81-85.	1.4	15
66	The Dual Role of the GABAA Receptor in Peripheral Inflammation and Neuroinflammation: A Study in Hyperammonemic Rats. International Journal of Molecular Sciences, 2021, 22, 6772.	1.8	15
67	Rifaximin Prevents T-Lymphocytes and Macrophages Infiltration in Cerebellum and Restores Motor Incoordination in Rats with Mild Liver Damage. Biomedicines, 2021, 9, 1002.	1.4	15
68	Impaired Expression and Function of Signaling Pathway Enzymes by Anthocyanins: Role on Cancer Prevention and Progression. Current Enzyme Inhibition, 2009, 5, 184-197.	0.3	15
69	Skin Cancers in Elderly Patients. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1406-1411.	0.9	15
70	Rare Benign Tumors of the Liver: Still Rare?. Journal of Gastrointestinal Cancer, 2014, 45, 202-217.	0.6	13
71	Silybin-vitamin E-phospholipids complex reduces liver fibrosis in patients with chronic hepatitis C treated with pegylated interferon α and ribavirin. American Journal of Translational Research (discontinued), 2015, 7, 2510-8.	0.0	13
72	Clinical Pharmacology of Novel Anti-Alzheimer Disease Modifying Medications. Current Topics in Medicinal Chemistry, 2013, 13, 1853-1863.	1.0	12

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73	Revision of the ADA-classification of diabetes mellitus type 2 (DMT2): The importance of maturity onset diabetes (MOD), and senile diabetes (DS). Archives of Gerontology and Geriatrics, 2011, 53, 113-119.	1.4	11
74	A musician's dystonia. Lancet, The, 2012, 379, 2116.	6.3	11
75	Endozepine-4 levels are increased in hepatic coma. World Journal of Gastroenterology, 2015, 21, 9103.	1.4	11
76	Diet, obesity and breast cancer: an update. Frontiers in Bioscience - Scholar, 2012, S4, 90.	0.8	11
77	Rifaximin Improves Spatial Learning and Memory Impairment in Rats with Liver Damage-Associated Neuroinflammation. Biomedicines, 2022, 10, 1263.	1.4	11
78	Tumor lysis syndrome in an extraskeletal osteosarcoma: a case report and review of the literature. Journal of Medical Case Reports, 2017, 11, 79.	0.4	10
79	Carcinoembryonic Antigen Serum Levels in Nonmelanoma Skin Cancer. Biomedicines, 2018, 6, 24.	1.4	10
80	Carnitine Serum Levels in Frail Older Subjects. Nutrients, 2020, 12, 3887.	1.7	10
81	Hepatocellular carcinoma markers in the omics era: the glycomic analysis. Hepatobiliary Surgery and Nutrition, 2014, 3, 407-9.	0.7	9
82	Metal fume fever. Lancet, The, 2013, 381, 2298.	6.3	7
83	Reduction of cardiovascular risk in subjects with high lipoprotein (a) levels. Journal of Thoracic Disease, 2017, 9, 2332-2336.	0.6	7
84	The role of diabetes and aging in the determinism of hypertension and the related cerebrovascular complications. Archives of Gerontology and Geriatrics, 2012, 55, 221-225.	1.4	6
85	Endothelial Protective Effects of Anthocyanins: The Underestimated Role of Their Metabolites. Annals of Nutrition and Metabolism, 2009, 54, 158-159.	1.0	5
86	Progressive Supranuclear Palsy: Neuropsychopathological, Therapeutical and Bioethical Aspects. Current Alzheimer Research, 2018, 15, 959-963.	0.7	5
87	Responsibility of hepatitis C virus in the development of hepatocellular carcinoma: From molecular alterations to possible solutions. World Journal of Hepatology, 2018, 10, 448-451.	0.8	5
88	Impaired Expression and Function of Cancer-Related Enzymes by Anthocyanins: An Update. Current Enzyme Inhibition, 2012, 8, 2-21.	0.3	4
89	Homocysteine Serum Levels as Prognostic Marker of Hepatocellular Carcinoma with Portal Vein Thrombosis. Current Molecular Medicine, 2019, 19, 532-538.	0.6	4
90	High Carbohydrate 19-9 Antigen Serum Levels in Patients with Nonmelanoma Skin Cancer and Primary Occult Cancer. Biomedicines, 2020, 8, 265.	1.4	3

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91	Work Productivity and Activity Impairment in Colorectal Cancer Patients Treated with Capecitabine. Journal of Cancer Therapy, 2013, 04, 1198-1202.	0.1	3
92	Serum Folate deficiency in HCV related Hepatocellular Carcinoma. Scientific Reports, 2022, 12, 5025.	1.6	3
93	Influence of metals on rhinosinusal polyposis in Sardinian population (Italy). Environmental Science and Pollution Research, 2016, 23, 21726-21732.	2.7	2
94	Translational research in hepatic encephalopathy: New diagnostic possibilities and new therapeutic approaches. European Journal of Molecular and Clinical Medicine, 2017, 2, 39.	0.5	2
95	Hepatitis C Virus Infection Increases Fatigue in Health Care Workers. Diseases (Basel, Switzerland), 2020, 8, 37.	1.0	2
96	Geriatric Evaluation of Oncological Elderly Patients. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1300-1309.	0.9	2
97	Losartan vs. amlodipine treatment in elderly oncologic hypertensive patients: A randomized clinical trial. Archives of Gerontology and Geriatrics, 2011, 53, 60-63.	1.4	1
98	Job performance in chronic hepatitis C virus patients treated with pegylated interferon- α 2b plus ribavirin: an observational study. Translational Medicine Communications, 2017, 2, .	0.5	1
99	Biomarkers of statin-induced musculoskeletal pain: Vitamin D and beyond. , 2022, , 539-549.		1
100	Folate levels in hepatocellular carcinoma patients with portal vein thrombosis. BMC Gastroenterology, 2020, 20, 375.	0.8	0