

# Michele Malaguarnera

## 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.

98  
papers

3,202  
citations

30  
h-index

53  
g-index

100  
ext. papers

3,760  
ext. citations

4.7  
avg, IF

5.06  
L-index

#	Paper	IF	Citations
98	Bifidobacterium longum with fructo-oligosaccharides in patients with non alcoholic steatohepatitis. <i>Digestive Diseases and Sciences</i> , <b>2012</b> , 57, 545-53	4	290
97	Vitamin D3: a helpful immuno-modulator. <i>Immunology</i> , <b>2011</b> , 134, 123-39	7.8	254
96	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> , <b>2010</b> , 105, 1338-45	0.7	153
95	Omega-3 fatty acids and depression: scientific evidence and biological mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2014</b> , 2014, 313570	6.7	152
94	Potential role of probiotics on colorectal cancer prevention. <i>BMC Surgery</i> , <b>2012</b> , 12 Suppl 1, S35	2.3	138
93	Bifidobacterium longum with fructo-oligosaccharide (FOS) treatment in minimal hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. <i>Digestive Diseases and Sciences</i> , <b>2007</b> , 52, 3259-65	4	130
92	Hepatocellular carcinoma serum markers. <i>Seminars in Oncology</i> , <b>2012</b> , 39, 410-33	5.5	128
91	Gut microbiota in alcoholic liver disease: pathogenetic role and therapeutic perspectives. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 16639-48	5.6	90
90	What is changing in indications and treatment of hepatic hemangiomas. A review. <i>Annals of Hepatology</i> , <b>2014</b> , 13, 327-339	3.1	87
89	Hyperammonemia induces glial activation, neuroinflammation and alters neurotransmitter receptors in hippocampus, impairing spatial learning: reversal by sulforaphane. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 41	10.1	67
88	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , <b>2011</b> , 504, 252-6	3.3	64
87	Hepatocellular carcinoma: novel molecular targets in carcinogenesis for future therapies. <i>BioMed Research International</i> , <b>2014</b> , 2014, 203693	3	58
86	Chronic hepatitis C: This and the new era of treatment. <i>World Journal of Hepatology</i> , <b>2016</b> , 8, 92-106	3.4	57
85	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> , <b>2011</b> , 93, 799-808	7	55
84	Moro orange juice prevents fatty liver in mice. <i>World Journal of Gastroenterology</i> , <b>2012</b> , 18, 3862-8	5.6	53
83	Hepatocellular carcinoma and the risk of occupational exposure. <i>World Journal of Hepatology</i> , <b>2016</b> , 8, 573-90	3.4	52
82	Lipoprotein(a) in cardiovascular diseases. <i>BioMed Research International</i> , <b>2013</b> , 2013, 650989	3	50

81	Acetyl L-carnitine (ALC) treatment in elderly patients with fatigue. <i>Archives of Gerontology and Geriatrics</i> , <b>2008</b> , 46, 181-90	4	49
80	Serum Markers of Intrahepatic Cholangiocarcinoma. <i>Disease Markers</i> , <b>2013</b> , 34, 219-228	3.2	48
79	What is changing in indications and treatment of hepatic hemangiomas. A review. <i>Annals of Hepatology</i> , <b>2014</b> , 13, 327-39	3.1	44
78	Acetyl-L-carnitine improves cognitive functions in severe hepatic encephalopathy: a randomized and controlled clinical trial. <i>Metabolic Brain Disease</i> , <b>2011</b> , 26, 281-9	3.9	42
77	Systemic therapies in hepatocellular carcinoma: present and future. <i>Future Oncology</i> , <b>2013</b> , 9, 1533-48	3.6	38
76	Acetyl-L-carnitine in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , <b>2013</b> , 28, 193-9	3.9	37
75	Serum markers of intrahepatic cholangiocarcinoma. <i>Disease Markers</i> , <b>2013</b> , 34, 219-28	3.2	35
74	Role of dietary and endogenous antioxidants in diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2014</b> , 54, 1599-616	11.5	34
73	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2009</b> , 10, 1875-82	4	34
72	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- $\beta$ plus ribavirin. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 4414-20	5.6	34
71	Centenarians and supercentenarians: a black swan. Emerging social, medical and surgical problems. <i>BMC Surgery</i> , <b>2012</b> , 12 Suppl 1, S36	2.3	32
70	Extracellular cGMP Modulates Learning Biphatically by Modulating Glycine Receptors, CaMKII and Glutamate-Nitric Oxide-cGMP Pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 33124	4.9	31
69	Anorectal mucosal melanoma. <i>Oncotarget</i> , <b>2018</b> , 9, 8785-8800	3.3	31
68	What is the frailty in elderly? Value and significance of the multidimensional assessments. <i>Archives of Gerontology and Geriatrics</i> , <b>2013</b> , 56, 23-6	4	30
67	Peripheral inflammation induces neuroinflammation that alters neurotransmission and cognitive and motor function in hepatic encephalopathy: Underlying mechanisms and therapeutic implications. <i>Acta Physiologica</i> , <b>2019</b> , 226, e13270	5.6	29
66	Chronic hyperammonemia induces peripheral inflammation that leads to cognitive impairment in rats: Reversed by anti-TNF- $\alpha$ treatment. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 582-592	13.4	28
65	Interplay between glutamatergic and GABAergic neurotransmission alterations in cognitive and motor impairment in minimal hepatic encephalopathy. <i>Neurochemistry International</i> , <b>2015</b> , 88, 15-9	4.4	26
64	Elevated serum levels of Chromogranin A in hepatocellular carcinoma. <i>BMC Surgery</i> , <b>2012</b> , 12 Suppl 1, S7	2.3	26

63	Resveratrol in Patients with Minimal Hepatic Encephalopathy. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	25
62	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> , <b>2009</b> , 58, 1618-23	12.7	25
61	Nuclear Peroxisome Proliferator-Activated Receptors (PPARs) as Therapeutic Targets of Resveratrol for Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	24
60	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. <i>BioMed Research International</i> , <b>2014</b> , 2014, 365982	3	24
59	The supplementation of acetyl-L-carnitine decreases fatigue and increases quality of life in patients with hepatitis C treated with pegylated interferon- $\beta$ plus ribavirin. <i>Journal of Interferon and Cytokine Research</i> , <b>2011</b> , 31, 653-9	3.5	24
58	Sex-dependent effects of developmental exposure to different pesticides on spatial learning. The role of induced neuroinflammation in the hippocampus. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 99, 135-148	4.7	23
57	Vitamin D3 insufficiency and colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , <b>2013</b> , 88, 594-612	4.2	23
56	Elevated chromogranin A (CgA) serum levels in the patients with advanced pancreatic cancer. <i>Archives of Gerontology and Geriatrics</i> , <b>2009</b> , 48, 213-7	4	23
55	Autoimmunity in the elderly: Implications for cancer. <i>Journal of Cancer Research and Therapeutics</i> , <b>2012</b> , 8, 520-7	1.2	23
54	Increasing extracellular cGMP in cerebellum in vivo reduces neuroinflammation, GABAergic tone and motor in-coordination in hyperammonemic rats. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 69, 386-398	16.6	22
53	The immune system in hepatocellular carcinoma and potential new immunotherapeutic strategies. <i>BioMed Research International</i> , <b>2015</b> , 2015, 731469	3	22
52	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> , <b>2011</b> , 11, 92-8	1.8	20
51	Abdominal perineal resection or wide local excision in primary anorectal malignant melanoma. Case report and review. <i>Annals of Medicine and Surgery</i> , <b>2017</b> , 19, 74-77	2	19
50	Acetyl-L-Carnitine Supplementation During HCV Therapy With Pegylated Interferon- $\beta$ Plus Ribavirin: Effect on Work Performance; A Randomized Clinical Trial. <i>Hepatitis Monthly</i> , <b>2014</b> , 14, e11608	1.8	19
49	Vitamin D Serum Levels in Patients with Statin-Induced Musculoskeletal Pain. <i>Disease Markers</i> , <b>2019</b> , 2019, 3549402	3.2	18
48	Depression in older breast cancer survivors. <i>BMC Surgery</i> , <b>2012</b> , 12 Suppl 1, S14	2.3	18
47	The physiopathology of lipoprotein (a). <i>Frontiers in Bioscience - Scholar</i> , <b>2010</b> , 2, 866-75	2.4	18
46	Trace elements in ALS patients and their relationships with clinical severity. <i>Chemosphere</i> , <b>2018</b> , 197, 457-466	8.4	17

45	Resveratrol in Hepatitis C Patients Treated with Pegylated-Interferon- $\alpha$ 2b and Ribavirin Reduces Sleep Disturbance. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	15
44	Silybin supplementation during HCV therapy with pegylated interferon- $\alpha$ plus ribavirin reduces depression and anxiety and increases work ability. <i>BMC Psychiatry</i> , <b>2016</b> , 16, 398	4.2	14
43	Lipoprotein(a) in patients with hepatocellular carcinoma and portal vein thrombosis. <i>Aging Clinical and Experimental Research</i> , <b>2017</b> , 29, 185-190	4.8	14
42	Lipoprotein(a) serum levels in diabetic patients with retinopathy. <i>BioMed Research International</i> , <b>2013</b> , 2013, 943505	3	14
41	Bicuculline Reduces Neuroinflammation in Hippocampus and Improves Spatial Learning and Anxiety in Hyperammonemic Rats. Role of Glutamate Receptors. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 132	5.6	13
40	Silybin-vitamin E-phospholipids complex reduces liver fibrosis in patients with chronic hepatitis C treated with pegylated interferon $\alpha$ 2b and ribavirin. <i>American Journal of Translational Research (discontinued)</i> , <b>2015</b> , 7, 2510-8	3	13
39	Essential trace elements in amyotrophic lateral sclerosis (ALS): Results in a population of a risk area of Italy. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1609-1615	3.5	12
38	Clinical pharmacology of novel anti-Alzheimer disease modifying medications. <i>Current Topics in Medicinal Chemistry</i> , <b>2013</b> , 13, 1853-63	3	12
37	D-dimer plasmatic levels as a marker for diagnosis and prognosis of hepatocellular carcinoma patients with portal vein thrombosis. <i>Clinical and Experimental Gastroenterology</i> , <b>2018</b> , 11, 373-380	3.1	12
36	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	11
35	Rare benign tumors of the liver: still rare?. <i>Journal of Gastrointestinal Cancer</i> , <b>2014</b> , 45, 202-17	1.6	11
34	Skin cancers in elderly patients. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2013</b> , 13, 1406-11	2.2	11
33	Effects of l-Carnitine in Patients with Autism Spectrum Disorders: Review of Clinical Studies. <i>Molecules</i> , <b>2019</b> , 24,	4.8	11
32	Revision of the ADA-classification of diabetes mellitus type 2 (DMT2): the importance of maturity onset diabetes (MOD), and senile diabetes (DS). <i>Archives of Gerontology and Geriatrics</i> , <b>2011</b> , 53, 113-9	4	10
31	Chromogranin A (CgA) serum level as a marker of progression in hepatocellular carcinoma (HCC) of elderly patients. <i>Archives of Gerontology and Geriatrics</i> , <b>2010</b> , 51, 81-5	4	10
30	Impaired Expression and Function of Signaling Pathway Enzymes by Anthocyanins: Role on Cancer Prevention and Progression. <i>Current Enzyme Inhibition</i> , <b>2009</b> , 5, 184-197	0.5	10
29	Endozepine-4 levels are increased in hepatic coma. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 9103-105.6	5.6	10
28	A musician's dystonia. <i>Lancet, The</i> , <b>2012</b> , 379, 2116	40	8

27	Diet, obesity and breast cancer: an update. <i>Frontiers in Bioscience - Scholar</i> , <b>2012</b> , 4, 90-108	2.4	8
26	Resveratrol reduces inflammation-related Prostate Fibrosis. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 1864-1870	3.7	8
25	Resveratrol in Autism Spectrum Disorders: Behavioral and Molecular Effects. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	7
24	Carcinoembryonic Antigen Serum Levels in Nonmelanoma Skin Cancer. <i>Biomedicines</i> , <b>2018</b> , 6,	4.8	7
23	Metal fume fever. <i>Lancet, The</i> , <b>2013</b> , 381, 2298	4.0	6
22	Hepatocellular carcinoma markers in the omics era: the glycomic analysis. <i>Hepatobiliary Surgery and Nutrition</i> , <b>2014</b> , 3, 407-9	2.1	6
21	The role of diabetes and aging in the determinism of hypertension and the related cerebrovascular complications. <i>Archives of Gerontology and Geriatrics</i> , <b>2012</b> , 55, 221-5	4	5
20	Responsibility of hepatitis C virus in the development of hepatocellular carcinoma: From molecular alterations to possible solutions. <i>World Journal of Hepatology</i> , <b>2018</b> , 10, 448-451	3.4	5
19	The Dual Role of the GABA Receptor in Peripheral Inflammation and Neuroinflammation: A Study in Hyperammonemic Rats. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
18	Tumor lysis syndrome in an extraskeletal osteosarcoma: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , <b>2017</b> , 11, 79	1.2	4
17	Endothelial protective effects of anthocyanins: the underestimated role of their metabolites. <i>Annals of Nutrition and Metabolism</i> , <b>2009</b> , 54, 158-9	4.5	4
16	Carnitine Serum Levels in Frail Older Subjects. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	4
15	Impaired Expression and Function of Cancer-Related Enzymes by Anthocyanins: An Update. <i>Current Enzyme Inhibition</i> , <b>2012</b> , 8, 2-21	0.5	3
14	Homocysteine Serum Levels as Prognostic Marker of Hepatocellular Carcinoma with Portal Vein Thrombosis. <i>Current Molecular Medicine</i> , <b>2019</b> , 19, 532-538	2.5	3
13	Progressive Supranuclear Palsy: Neuropsychopathological, Therapeutical and Bioethical Aspects. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 959-963	3	3
12	Influence of metals on rhinosinusal polyposis in Sardinian population (Italy). <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 21726-21732	5.1	2
11	Translational research in hepatic encephalopathy: New diagnostic possibilities and new therapeutic approaches. <i>European Journal of Molecular and Clinical Medicine</i> , <b>2017</b> , 2, 39	0.7	2
10	Geriatric evaluation of oncological elderly patients. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2013</b> , 13, 1300-9	2.2	2

9	Work Productivity and Activity Impairment in Colorectal Cancer Patients Treated with Capecitabine. <i>Journal of Cancer Therapy</i> , <b>2013</b> , 04, 1198-1202	0.2	2
8	High Carbohydrate 19-9 Antigen Serum Levels in Patients with Nonmelanoma Skin Cancer and Primary Occult Cancer. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	2
7	Rifaximin Prevents T-Lymphocytes and Macrophages Infiltration in Cerebellum and Restores Motor Incoordination in Rats with Mild Liver Damage. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
6	Job performance in chronic hepatitis C virus patients treated with pegylated interferon- $\alpha$ b plus ribavirin: an observational study. <i>Translational Medicine Communications</i> , <b>2017</b> , 2,	4	1
5	Losartan vs. amlodipine treatment in elderly oncologic hypertensive patients: a randomized clinical trial. <i>Archives of Gerontology and Geriatrics</i> , <b>2011</b> , 53, 60-3	4	1
4	Serum Folate deficiency in HCV related Hepatocellular Carcinoma.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5025	4.9	1
3	Rifaximin Improves Spatial Learning and Memory Impairment in Rats with Liver Damage-Associated Neuroinflammation. <i>Biomedicines</i> , <b>2022</b> , 10, 1263	4.8	0
2	Folate levels in hepatocellular carcinoma patients with portal vein thrombosis. <i>BMC Gastroenterology</i> , <b>2020</b> , 20, 375	3	
1	Biomarkers of statin-induced musculoskeletal pain: Vitamin D and beyond <b>2022</b> , 539-549		