

Stefano Milani

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.

85
papers

4,511
citations

36
h-index

66
g-index

87
ext. papers

4,826
ext. citations

5.3
avg, IF

4.64
L-index

#	Paper	IF	Citations
85	Upregulation of proinflammatory and proangiogenic cytokines by leptin in human hepatic stellate cells. <i>Hepatology</i> , 2005 , 42, 1339-48	11.2	276
84	In situ hybridization for procollagen types I, III and IV mRNA in normal and fibrotic rat liver: evidence for predominant expression in nonparenchymal liver cells. <i>Hepatology</i> , 1989 , 10, 84-92	11.2	271
83	Regulation of extracellular matrix synthesis by transforming growth factor beta 1 in human fat-storing cells. <i>Gastroenterology</i> , 1993 , 105, 245-53	13.3	215
82	Oxidative stress stimulates proliferation and invasiveness of hepatic stellate cells via a MMP2-mediated mechanism. <i>Hepatology</i> , 2005 , 41, 1074-84	11.2	194
81	Procollagen expression by nonparenchymal rat liver cells in experimental biliary fibrosis. <i>Gastroenterology</i> , 1990 , 98, 175-84	13.3	180
80	Silybin combined with phosphatidylcholine and vitamin E in patients with nonalcoholic fatty liver disease: a randomized controlled trial. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1658-65	7.8	163
79	Expression of IP-10/CXCL10 and MIG/CXCL9 in the thyroid and increased levels of IP-10/CXCL10 in the serum of patients with recent-onset Graves disease. <i>American Journal of Pathology</i> , 2002 , 161, 195-206	5.8	134
78	Resistin as an intrahepatic cytokine: overexpression during chronic injury and induction of proinflammatory actions in hepatic stellate cells. <i>American Journal of Pathology</i> , 2006 , 169, 2042-53	5.8	131
77	Expression of platelet-derived growth factor in a model of acute liver injury. <i>Hepatology</i> , 1994 , 19, 701-711	11.2	127
76	The chemokine CCL21 modulates lymphocyte recruitment and fibrosis in chronic hepatitis C. <i>Gastroenterology</i> , 2003 , 125, 1060-76	13.3	126
75	Antifibrotic effect of silymarin in rat secondary biliary fibrosis is mediated by downregulation of procollagen alpha1(I) and TIMP-1. <i>Journal of Hepatology</i> , 2001 , 35, 392-8	13.4	124
74	Expression of platelet-derived growth factor in newly formed cholangiocytes during experimental biliary fibrosis in rats. <i>Journal of Hepatology</i> , 1999 , 31, 100-9	13.4	117
73	gp120 modulates the biology of human hepatic stellate cells: a link between HIV infection and liver fibrogenesis. <i>Gut</i> , 2010 , 59, 513-20	19.2	107
72	Collagen type I synthesized by pancreatic periacinar stellate cells (PSC) co-localizes with lipid peroxidation-derived aldehydes in chronic alcoholic pancreatitis. <i>Journal of Pathology</i> , 2000 , 192, 81-9	9.4	107
71	Expression of epidermal growth factor and its receptor in normal and diseased human kidney: an immunohistochemical and in situ hybridization study. <i>Kidney International</i> , 1996 , 49, 656-65	9.9	98
70	Altered neuro-endocrine-immune pathways in the irritable bowel syndrome: the top-down and the bottom-up model. <i>Journal of Gastroenterology</i> , 2012 , 47, 1177-85	6.9	97
69	Cellular localization of procollagen gene transcripts in inflammatory bowel diseases. <i>Gastroenterology</i> , 1992 , 102, 431-42	13.3	92

68	Duodenal ferritin synthesis in genetic hemochromatosis. <i>Gastroenterology</i> , 1995 , 108, 208-17	13.3	90
67	Up-regulated expression of fractalkine and its receptor CX3CR1 during liver injury in humans. <i>Journal of Hepatology</i> , 2002 , 37, 39-47	13.4	88
66	Expression of the thrombin receptor in human liver: up-regulation during acute and chronic injury. <i>Hepatology</i> , 1998 , 27, 462-71	11.2	86
65	Prevention of severe toxic liver injury and oxidative stress in MCP-1-deficient mice. <i>Journal of Hepatology</i> , 2007 , 46, 230-8	13.4	86
64	Pegylated interferon alfa-2b plus ribavirin in the retreatment of interferon-ribavirin nonresponder patients. <i>Gastroenterology</i> , 2006 , 130, 1098-106	13.3	79
63	In situ detection of matrix metalloproteinase-2 (MMP2) and the metalloproteinase inhibitor TIMP2 transcripts in human primary hepatocellular carcinoma and in liver metastasis. <i>Journal of Hepatology</i> , 1997 , 26, 593-605	13.4	75
62	Transforming growth factor- β 1 regulates platelet-derived growth factor receptor β subunit in human liver fat-storing cells. <i>Hepatology</i> , 1995 , 21, 232-239	11.2	73
61	Curcumin limits the fibrogenic evolution of experimental steatohepatitis. <i>Laboratory Investigation</i> , 2010 , 90, 104-15	5.9	72
60	Thiazolidinediones inhibit growth and invasiveness of the human adrenocortical cancer cell line H295R. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1332-9	5.6	62
59	Temporal and spatial patterns of transin/stromelysin RNA expression following toxic injury in rat liver. <i>Vigiliae Christianae</i> , 1991 , 60, 295-300	0.2	62
58	Role of growth factors and their receptors in gastric ulcer healing. <i>Microscopy Research and Technique</i> , 2001 , 53, 360-71	2.8	57
57	Reduced and Full-Preparation CT Colonography, Fecal Immunochemical Test, and Colonoscopy for Population Screening of Colorectal Cancer: A Randomized Trial. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	52
56	Heterogeneity of liver cells expressing procollagen types I and IV in vivo. <i>Histochemistry and Cell Biology</i> , 1997 , 107, 399-409	2.4	50
55	Lack of CC chemokine ligand 2 differentially affects inflammation and fibrosis according to the genetic background in a murine model of steatohepatitis. <i>Clinical Science</i> , 2012 , 123, 459-71	6.5	48
54	Functions of the fibrinolytic system in human Ito cells and its control by basic fibroblast and platelet-derived growth factor. <i>Hepatology</i> , 1999 , 29, 868-78	11.2	48
53	Non-invasive assessment of liver fibrosis: Between prediction/prevention of outcomes and cost-effectiveness. <i>World Journal of Gastroenterology</i> , 2016 , 22, 1711-20	5.6	46
52	Longitudinal assessment of liver stiffness in patients undergoing antiviral treatment for hepatitis C. <i>Digestive and Liver Disease</i> , 2013 , 45, 840-3	3.3	41
51	Thiazolidinediones inhibit hepatocarcinogenesis in hepatitis B virus-transgenic mice by peroxisome proliferator-activated receptor gamma-independent regulation of nucleophosmin. <i>Hepatology</i> , 2010 , 52, 493-505	11.2	40

50	Acetaldehyde regulates the gene expression of matrix-metalloproteinase-1 and -2 in human fat-storing cells. <i>Life Sciences</i> , 1994 , 55, 1311-6	6.8	40
49	The PROSIT Cohort of Infliximab Biosimilar in IBD: A Prolonged Follow-up on the Effectiveness and Safety Across Italy. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 568-579	4.5	35
48	Acetaldehyde inhibits PPARgamma via H2O2-mediated c-Abl activation in human hepatic stellate cells. <i>Gastroenterology</i> , 2006 , 131, 1235-52	13.3	35
47	120 infrabony defects treated with regenerative therapy: long-term results. <i>Journal of Periodontology</i> , 2011 , 82, 668-75	4.6	34
46	Vimentin expression of newly formed rat bile duct epithelial cells in secondary biliary fibrosis. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1989 , 415, 237-42		34
45	Human hepatic stellate cells express class I alcohol dehydrogenase and aldehyde dehydrogenase but not cytochrome P4502E1. <i>Journal of Hepatology</i> , 1998 , 28, 40-5	13.4	31
44	Undulin RNA and protein expression in normal and fibrotic human liver. <i>Hepatology</i> , 1994 , 20, 908-16	11.2	31
43	Eradication of <i>Helicobacter pylori</i> reduces the rate of duodenal ulcer rebleeding: a long-term follow-up study. <i>American Journal of Gastroenterology</i> , 1998 , 93, 925-7	0.7	30
42	NLRP3 inflammasome as a target of berberine in experimental murine liver injury: interference with P2X7 signalling. <i>Clinical Science</i> , 2016 , 130, 1793-806	6.5	29
41	COUP-TFII in pancreatic adenocarcinoma: clinical implication for patient survival and tumor progression. <i>International Journal of Cancer</i> , 2014 , 134, 1648-58	7.5	27
40	Dietary trans-resveratrol bioavailability and effect on CCl4-induced liver lipid peroxidation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 618-22	4	27
39	A randomized trial of consensus interferon in combination with ribavirin as initial treatment for chronic hepatitis C. <i>Journal of Hepatology</i> , 2003 , 39, 843-9	13.4	26
38	Screening for colorectal cancer with FOBT, virtual colonoscopy and optical colonoscopy: study protocol for a randomized controlled trial in the Florence district (SAVE study). <i>Trials</i> , 2013 , 14, 74	2.8	23
37	Association between persistent lymphatic infection by hepatitis C virus after antiviral treatment and mixed cryoglobulinemia. <i>Blood</i> , 2008 , 111, 2943-5	2.2	23
36	The Relationship Between the Serotonin Metabolism, Gut-Microbiota and the Gut-Brain Axis. <i>Current Drug Metabolism</i> , 2019 , 20, 646-655	3.5	23
35	Hyperhomocysteinemia and hypercoagulability in primary biliary cirrhosis. <i>World Journal of Gastroenterology</i> , 2006 , 12, 1607-12	5.6	23
34	Transforming growth factor beta-1 stimulates invasivity of hepatic stellate cells by engagement of the cell-associated fibrinolytic system. <i>Growth Factors</i> , 2001 , 19, 87-100	1.6	22
33	<i>Helicobacter pylori</i> cag pathogenicity island is associated with reduced expression of interleukin-4 (IL-4) mRNA and modulation of the IL-4delta2 mRNA isoform in human gastric mucosa. <i>Infection and Immunity</i> , 2003 , 71, 6664-7	3.7	20

32	Antidiabetic thiazolidinediones induce ductal differentiation but not apoptosis in pancreatic cancer cells. <i>World Journal of Gastroenterology</i> , 2005 , 11, 1122-30	5.6	20
31	Non-invasive assessment of liver fibrosis in patients with HBV-related chronic liver disease undergoing antiviral treatment: A preliminary study. <i>European Journal of Pharmacology</i> , 2017 , 806, 105-109	5.3	19
30	Localization of epidermal growth factor/transforming growth factor-alpha receptor in the human gastric mucosa. An immunohistochemical and in situ hybridization study. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1993 , 423, 57-63		18
29	Metabolic Signature of Primary Biliary Cholangitis and Its Comparison with Celiac Disease. <i>Journal of Proteome Research</i> , 2019 , 18, 1228-1236	5.6	17
28	Expression and cellular localization of keratinocyte growth factor and its receptor in human hyperplastic prostate tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 2186-91	5.6	16
27	n-3 polyunsaturated fatty acids worsen inflammation and fibrosis in experimental nonalcoholic steatohepatitis. <i>Liver International</i> , 2014 , 34, 918-30	7.9	15
26	Serologic detection of CagA positive Helicobacter pylori infection in a northern Italian population: its association with peptic ulcer disease. <i>Helicobacter</i> , 1998 , 3, 15-20	4.9	15
25	Fatigue in primary biliary cirrhosis: a possible role of comorbidities. <i>European Journal of Gastroenterology and Hepatology</i> , 2008 , 20, 122-6	2.2	14
24	Deproteinized bovine bone remodeling pattern in alveolar socket: a clinical immunohistological evaluation. <i>Clinical Oral Implants Research</i> , 2016 , 27, 295-302	4.8	13
23	COUP-TFII in Health and Disease. <i>Cells</i> , 2019 , 9,	7.9	12
22	The orphan nuclear receptor COUP-TFII coordinates hypoxia-independent proangiogenic responses in hepatic stellate cells. <i>Journal of Hepatology</i> , 2017 , 66, 754-764	13.4	11
21	Lack of nitric oxide- and guanosine 3X5Xcyclic monophosphate-dependent regulation of alpha-thrombin-induced calcium transient in endothelial cells of spontaneously hypertensive rat hearts. <i>British Journal of Pharmacology</i> , 2000 , 130, 1468-76	8.6	10
20	Evaluation of the prognostic value of liver stiffness in patients with hepatitis C virus treated with triple or dual antiviral therapy: A prospective pilot study. <i>World Journal of Gastroenterology</i> , 2015 , 21, 3013-9	5.6	10
19	Functions of Ghrelin in Brain, Gut and Liver. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 956-963	2.63	10
18	Spatial and temporal pattern of expression of interstitial collagenase, stromelysin/transin, gelatinase A, and TIMP-1 during experimental gastric ulcer healing. <i>Digestion</i> , 2004 , 70, 127-38	3.6	9
17	Assessment of liver fibrosis in primary biliary cholangitis: Comparison between indirect serum markers and fibrosis morphometry. <i>Digestive and Liver Disease</i> , 2016 , 48, 298-301	3.3	8
16	Serotonin and its implication in the side-effects of interferon-based treatment of patients with chronic viral hepatitis: Pharmacological interventions. <i>Hepatology Research</i> , 2014 , 44, 9-16	5.1	7
15	Metabolomic analysis with H-NMR for non-invasive diagnosis of hepatic fibrosis degree in patients with chronic hepatitis C. <i>Digestive and Liver Disease</i> , 2017 , 49, 1338-1344	3.3	6

14	Patients' experience of screening CT colonography with reduced and full bowel preparation in a randomised trial. <i>European Radiology</i> , 2019 , 29, 2457-2464	8	6
13	Imaging modalities for the noninvasive assessment of fibrosis in Crohn's disease. <i>Scientific World Journal</i> , 2012 , 2012, 450151	2.2	5
12	Comparison and correlation of fibrosis stage assessment by collagen proportionate area (CPA) and the ELF panel in patients with chronic liver disease. <i>Digestive and Liver Disease</i> , 2019 , 51, 1001-1007	3.3	5
11	Cost analysis of colorectal cancer screening with CT colonography in Italy. <i>European Journal of Health Economics</i> , 2018 , 19, 735-746	3.6	4
10	Mesalamine-induced pleuritis in a patient with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2009 , 15, 158-9	4.5	4
9	Gastric and duodenal polyps in familial adenomatous polyposis patients: Conventional endoscopy virtual chromoendoscopy (Fujinon intelligent color enhancement) in dysplasia evaluation. <i>World Journal of Clinical Oncology</i> , 2017 , 8, 168-177	2.5	4
8	Histologic and immunohistochemical description of early healing at marginal defects around implants. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2014 , 34, e50-7	2.1	2
7	Association of plasma homocysteine with bone mineral density in postmenopausal women with osteoporosis or osteopenia affected by primary biliary cirrhosis. <i>Journal of Clinical Gastroenterology</i> , 2007 , 41, 635	3	2
6	Clinical epidemiology of chronic viral hepatitis B: A Tuscany real-world large-scale cohort study. <i>World Journal of Hepatology</i> , 2018 , 10, 409-416	3.4	2
5	Non-small-bowel lesions identification by capsule endoscopy: A single centre retrospective study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021 , 45, 101409	2.4	2
4	Faecal immunochemical test in subjects not attending screening computed tomography colonography and colonoscopy in a randomized trial. <i>European Journal of Cancer Prevention</i> , 2018 , 27, 105-109	2	2
3	Epidemiological, demographic and clinical data on chronic viral hepatitis C in Tuscany. <i>Current Medical Research and Opinion</i> , 2019 , 35, 661-666	2.5	1
2	Infectious risk of vedolizumab compared with other biological agents in the treatment of inflammatory bowel disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 , 33, e574-e579	2.2	1
1	Gut-liver The role of serotonin and its pathways in hepatic fibrogenesis 2021 , 129-155		