

Stefania Grimaudo

List of Publications by Citations

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99
papers

3,864
citations

35
h-index

60
g-index

114
ext. papers

4,461
ext. citations

5
avg, IF

4.58
L-index

#	Paper	IF	Citations
99	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. <i>Hepatology</i> , 2015 , 61, 506-14	11.2	311
98	Statin use and non-alcoholic steatohepatitis in at risk individuals. <i>Journal of Hepatology</i> , 2015 , 63, 705-12	13.4	227
97	Synthesis and biological evaluation of resveratrol and analogues as apoptosis-inducing agents. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 3546-54	8.3	190
96	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. <i>Journal of Internal Medicine</i> , 2018 , 283, 356-370	10.8	140
95	MBOAT7 rs641738 variant and hepatocellular carcinoma in non-cirrhotic individuals. <i>Scientific Reports</i> , 2017 , 7, 4492	4.9	131
94	Heterocyclic and phenyl double-bond-locked combretastatin analogues possessing potent apoptosis-inducing activity in HL60 and in MDR cell lines. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 723-36	8.3	130
93	Pterostilbene and 3-hydroxypterostilbene are effective apoptosis-inducing agents in MDR and BCR-ABL-expressing leukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1709-26	5.6	127
92	Synthesis and biological evaluation of 2- and 3-aminobenzo[b]thiophene derivatives as antimetabolic agents and inhibitors of tubulin polymerization. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2273-7	8.3	115
91	Effects of Eradicating Hepatitis C Virus Infection in Patients With Cirrhosis Differ With Stage of Portal Hypertension. <i>Gastroenterology</i> , 2016 , 151, 130-139.e2	13.3	107
90	Glucokinase regulatory protein gene polymorphism affects liver fibrosis in non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e87523	3.7	83
89	Design, synthesis, and biological evaluation of thiophene analogues of chalcones. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5367-76	3.4	82
88	MERTK rs4374383 polymorphism affects the severity of fibrosis in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2016 , 64, 682-90	13.4	79
87	Synthesis and biological evaluation of 1-methyl-2-(3-(5-(trimethoxybenzoyl)-3-aminindol-2-yl)-3-aminindoles as a new class of antimetabolic agents and tubulin inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 1464-8	8.3	78
86	Heterocycle-containing retinoids. Discovery of a novel isoxazole retinoid possessing potent apoptotic activity in multidrug and drug-induced apoptosis-resistant cells. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 2308-18	8.3	76
85	IL28B and PNPLA3 polymorphisms affect histological liver damage in patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2012 , 56, 1356-62	13.4	72
84	Identification of a terphenyl derivative that blocks the cell cycle in the G0-G1 phase and induces differentiation in leukemia cells. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 3012-8	8.3	71
83	Hepatitis C virus eradication by direct-acting antiviral agents improves carotid atherosclerosis in patients with severe liver fibrosis. <i>Journal of Hepatology</i> , 2018 , 69, 18-24	13.4	68

82	Identification of biphenyl-based hybrid molecules able to decrease the intracellular level of Bcl-2 protein in Bcl-2 overexpressing leukemia cells. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 6936-40	8.3	68
81	Design, synthesis and structure-activity relationship of 2-(3,4,5-trimethoxybenzoyl)-benzo[b]furan derivatives as a novel class of inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 6862-71	3.4	64
80	Stilbene-based anticancer agents: resveratrol analogues active toward HL60 leukemic cells with a non-specific phase mechanism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 3245-8	2.9	60
79	Interferon lambda 4 rs368234815 TT>C variant is associated with liver damage in patients with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017 , 66, 1885-1893	11.2	59
78	Association Between PNPLA3 rs738409 C>G Variant and Liver-Related Outcomes in Patients With Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 935-944.e3	6.9	55
77	Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-amino 5-aryl thiophenes as a new class of tubulin inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 6425-8	8.3	50
76	Anti-inflammatory effects of chemically modified tetracyclines by the inhibition of nitric oxide and interleukin-12 synthesis in J774 cell line. <i>International Immunopharmacology</i> , 2001 , 1, 1765-76	5.8	50
75	Insulin-like growth factor-I, inflammatory proteins, and fibrosis in subjects with nonalcoholic fatty liver disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E304-8	5.6	48
74	Galangin increases the cytotoxic activity of imatinib mesylate in imatinib-sensitive and imatinib-resistant Bcr-Abl expressing leukemia cells. <i>Cancer Letters</i> , 2008 , 265, 289-97	9.9	48
73	PNPLA3 GG genotype and carotid atherosclerosis in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2013 , 8, e74089	3.7	47
72	The CD95/CD95 ligand system is not the major effector in anticancer drug-mediated apoptosis. <i>Cell Death and Differentiation</i> , 1998 , 5, 735-42	12.7	46
71	Association of vitamin D serum levels and its common genetic determinants, with severity of liver fibrosis in genotype 1 chronic hepatitis C patients. <i>Journal of Viral Hepatitis</i> , 2013 , 20, 486-93	3.4	42
70	IL28B polymorphisms influence stage of fibrosis and spontaneous or interferon-induced viral clearance in thalassemia patients with hepatitis C virus infection. <i>Haematologica</i> , 2012 , 97, 679-86	6.6	41
69	Superficial venous thrombosis: prevalence of common genetic risk factors and their role on spreading to deep veins. <i>Thrombosis Research</i> , 2008 , 123, 194-9	8.2	41
68	Prevalence and severity of nonalcoholic fatty liver disease by transient elastography: Genetic and metabolic risk factors in a general population. <i>Liver International</i> , 2018 , 38, 2060-2068	7.9	39
67	Structure-activity relationship studies of novel heteroretinoids: induction of apoptosis in the HL-60 cell line by a novel isoxazole-containing heteroretinoid. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 4961-9	8.3	39
66	Serum coding and non-coding RNAs as biomarkers of NAFLD and fibrosis severity. <i>Liver International</i> , 2019 , 39, 1742-1754	7.9	37
65	The UCP2 -866G>A promoter region polymorphism is associated with nonalcoholic steatohepatitis. <i>Liver International</i> , 2015 , 35, 1574-80	7.9	35

64	Substituted 2-(3,4,5-trimethoxybenzoyl)-benzo[b]thiophene derivatives as potent tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 5114-22	3.4	35
63	Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-N,N-dimethylamino benzo[b]furan derivatives as inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 8419-26	3.4	34
62	3-Aryl-2-[1H-benzotriazol-1-yl]acrylonitriles: a novel class of potent tubulin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 4151-67	6.8	31
61	Novel terphenyls and 3,5-diaryl isoxazole derivatives endowed with growth supporting and antiapoptotic properties. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4796-803	8.3	31
60	Fibronectin Type III Domain-Containing Protein 5 rs3480 A>G Polymorphism, Irisin, and Liver Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2660-2669	5.6	30
59	Protein phosphatase 1 regulatory subunit 3B gene variation protects against hepatic fat accumulation and fibrosis in individuals at high risk of nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , 2018 , 2, 666-675	6	30
58	Telomerase reverse transcriptase germline mutations and hepatocellular carcinoma in patients with nonalcoholic fatty liver disease. <i>Cancer Medicine</i> , 2017 , 6, 1930-1940	4.8	29
57	A convenient synthesis of unsymmetrically substituted terphenyls of biologically active stilbenes via a double Suzuki cross-coupling protocol. <i>Tetrahedron Letters</i> , 2003 , 44, 3005-3008	2	29
56	Vitamin D levels and IL28B polymorphisms are related to rapid virological response to standard of care in genotype 1 chronic hepatitis C. <i>Antiviral Therapy</i> , 2012 , 17, 823-31	1.6	28
55	Effects of IL28B rs12979860 CC genotype on metabolic profile and sustained virologic response in patients with genotype 1 chronic hepatitis C. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 311-7.e1	6.9	27
54	Synthesis of novel antimetabolic agents based on 2-amino-3-aryl-5-(hetero)arylethynyl thiophene derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2746-51	2.9	26
53	Studies on the apoptotic activity of natural and synthetic retinoids: discovery of a new class of synthetic terphenyls that potently support cell growth and inhibit apoptosis in neuronal and HL-60 cells. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4293-9	8.3	26
52	Synthesis, antiproliferative activity, and mechanism of action of a series of 2-[[[(2E)-3-phenylprop-2-enoyl]amino]benzamides. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 2786-96	6.8	25
51	Organometallic complexes with biological molecules, IV. Di- and tri-organotin(IV) amoxicillin derivatives: Solid-state and solution-phase spectroscopic investigations. <i>Applied Organometallic Chemistry</i> , 1995 , 9, 227-239	3.1	25
50	High liver RBP4 protein content is associated with histological features in patients with genotype 1 chronic hepatitis C and with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , 2011 , 43, 404-10	3.3	24
49	Chemically modified tetracyclines induce cytotoxic effects against J774 tumour cell line by activating the apoptotic pathway. <i>International Immunopharmacology</i> , 2003 , 3, 63-73	5.8	23
48	The hepatic expression of vitamin D receptor is inversely associated with the severity of liver damage in genotype 1 chronic hepatitis C patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 193-200	5.6	21
47	Inhibition of activated STAT5 in Bcr/Abl expressing leukemia cells with new pimozide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4568-4574	2.9	21

46	SARS-CoV-2 Viral Load, IFN γ Polymorphisms and the Course of COVID-19: An Observational Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	21
45	Synthesis and biological evaluation of 2-amino-3-(3,4,5-trimethoxybenzoyl)-6-substituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine derivatives as antimetabolic agents and inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5041-5	2.9	20
44	Effects of chemically modified tetracyclines (CMTs) in sensitive, multidrug resistant and apoptosis resistant leukaemia cell lines. <i>British Journal of Pharmacology</i> , 2001 , 133, 306-14	8.6	20
43	Synthesis and antiproliferative activity of 3-(2-chloroethyl)-5-methyl-6-phenyl-8-(trifluoromethyl)-5,6-dihydropyrazolo[3,4-f][1,2,3,5]tetrazepin-4(3H)-one. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 98-104	3.8	19
42	Synthesis and antiproliferative activity of 3-amino-N-phenyl-1H-indazole-1-carboxamides. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 165-78	6.8	18
41	Methylenetetrahydrofolate reductase mutation in subjects with abdominal aortic aneurysm subdivided for age. <i>Clinical Hemorheology and Microcirculation</i> , 2006 , 34, 421-6	2.5	17
40	PNPLA3 rs738409 I748M is associated with steatohepatitis in 434 non-obese subjects with hepatitis C. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 41, 939-48	6.1	16
39	Role of IL-28B and inosine triphosphatase polymorphisms in efficacy and safety of Peg-Interferon and ribavirin in chronic hepatitis C compensated cirrhosis with and without oesophageal varices. <i>Journal of Viral Hepatitis</i> , 2013 , 20, 113-21	3.4	16
38	Effects of Pimozide Derivatives on pSTAT5 in K562 Cells. <i>ChemMedChem</i> , 2017 , 12, 1183-1190	3.7	16
37	Reaction of amino substituted heterocycles with one heteroatom in a five-membered ring as enamines. A revision. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 985-989	1.9	16
36	Synthesis of substituted 3-amino-N-phenyl-1H-indazole-1-carboxamides endowed with antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 168-74	6.8	14
35	Programmed cell death (PCD) associated with the stilbene motif of arotinoids: discovery of novel apoptosis inducer agents possessing activity on multidrug resistant tumor cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000 , 10, 2669-73	2.9	12
34	TM6SF2 rs58542926 is not associated with steatosis and fibrosis in large cohort of patients with genotype 1 chronic hepatitis C. <i>Liver International</i> , 2016 , 36, 198-204	7.9	12
33	3-Triazenoindoles. Synthesis and antileukemic activity. <i>European Journal of Medicinal Chemistry</i> , 1994 , 29, 889-891	6.8	11
32	A natural-like synthetic small molecule impairs bcr-abl signaling cascades and induces megakaryocyte differentiation in erythroleukemia cells. <i>PLoS ONE</i> , 2013 , 8, e57650	3.7	11
31	Role of Myeloid-Epithelial-Reproductive Tyrosine Kinase and Macrophage Polarization in the Progression of Atherosclerotic Lesions Associated With Nonalcoholic Fatty Liver Disease. <i>Frontiers in Pharmacology</i> , 2019 , 10, 604	5.6	10
30	The "Janus" Role of C/EBPs Family Members in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
29	Novel antiproliferative chimeric compounds with marked histone deacetylase inhibitory activity. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 973-8	4.3	10

28	Reactivity of aminopyrroles: Protonation. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 161-168	1.9	10
27	Optimizing Sequential Systemic Therapies for Advanced Hepatocellular Carcinoma: A Decision Analysis. <i>Cancers</i> , 2020 , 12,	6.6	10
26	PCSK9 rs11591147 R46L loss-of-function variant protects against liver damage in individuals with NAFLD. <i>Liver International</i> , 2021 , 41, 321-332	7.9	10
25	N5SA Gene Analysis by Next Generation Sequencing in HCV Nosocomial Transmission Clusters of HCV Genotype 1b Infected Patients. <i>Cells</i> , 2019 , 8,	7.9	9
24	Identification and cloning of a umu locus in <i>Streptomyces coelicolor</i> A3(2). <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991 , 262, 183-8		9
23	Hepatitis C virus eradication by direct antiviral agents abates oxidative stress in patients with advanced liver fibrosis. <i>Liver International</i> , 2020 , 40, 2820-2827	7.9	9
22	Antiproliferative agents that interfere with the cell cycle at the G1→S transition: further development and characterization of a small library of stilbene-derived compounds. <i>ChemMedChem</i> , 2008 , 3, 345-55	3.7	8
21	Synthesis and pharmacology of 6-substituted benzotropines: discovery of novel dopamine uptake inhibitors possessing low binding affinity to the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 3337-43	8.3	8
20	Novel iodoacetamido benzoheterocyclic derivatives with potent antileukemic activity are inhibitors of STAT5 phosphorylation. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 39-52	6.8	6
19	The new iodoacetamidobenzofuran derivative TR120 decreases STAT5 expression and induces antitumor effects in imatinib-sensitive and imatinib-resistant BCR-ABL-expressing leukemia cells. <i>Anti-Cancer Drugs</i> , 2013 , 24, 384-93	2.4	6
18	Retinoic acid and analogs as potent inducers of differentiation and apoptosis. New promising chemopreventive and chemotherapeutic agents in oncology. <i>Pure and Applied Chemistry</i> , 2001 , 73, 1437-1444	2.1	6
17	Pig liver esterase (PLE)-mediated resolution of N-substituted 4-benzoyloxy-3-carbomethoxypiperidines: a convenient preparation of 4-hydroxy- and 4-benzoyloxy-3-carbomethoxypiperidines in enantiomerically pure form. <i>Tetrahedron: Asymmetry</i> , 2000 , 11, 1327-1337		6
16	Polycondensed Nitrogen Heterocycles. Part 26. Aminopyrrolo[1,2-f]phenanthridines by Decomposition and Cyclization of 2-Aryl-1-(3-azidophenyl)pyrroles. <i>Heterocycles</i> , 1994 , 37, 1549	0.8	6
15	Synthesis of 3-Triazenopyrroles. <i>Synthetic Communications</i> , 1993 , 23, 1627-1631	1.7	5
14	Genetic predisposition to thrombophilia in inflammatory bowel disease. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, e25-9	3	4
13	Neurotensin up-regulation is associated with advanced fibrosis and hepatocellular carcinoma in patients with MAFLD. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158765	5	4
12	PNPLA3 rs738409 C>G Variant Predicts Fibrosis Progression by Noninvasive Tools in Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 1979-1981	6.9	4
11	Resistance to gemcitabine in a lymphoma cell line resistant to Fas-mediated apoptosis. <i>Anticancer Research</i> , 2004 , 24, 851-7	2.3	4

10	FXR rs35724 G>C variant modulates cholesterol levels, carotid atherosclerosis and liver damage in non-alcoholic fatty liver. <i>Digestive and Liver Disease</i> , 2019 , 51, e26	3.3	3
9	Clinical Course and Genetic Susceptibility of Primary Biliary Cirrhosis: Analysis of a Prospective Cohort. <i>Hepatitis Monthly</i> , 2016 , 16, e31681	1.8	3
8	NR1H4 rs35724 G>C variant modulates liver damage in nonalcoholic fatty liver disease. <i>Liver International</i> , 2021 , 41, 2712-2719	7.9	3
7	Coffee Restores Expression of lncRNAs Involved in Steatosis and Fibrosis in a Mouse Model of NAFLD. <i>Nutrients</i> , 2021 , 13,	6.7	3
6	MBOAT7 locus rs641738 variant predisposes to hepatocellular carcinoma in nonalcoholic fatty liver. <i>Digestive and Liver Disease</i> , 2016 , 48, e7-e8	3.3	2
5	Prolonged prothrombin time, Factor VII and activated FVII levels in chronic liver disease are partly dependent on Factor VII gene polymorphisms. <i>Digestive and Liver Disease</i> , 2005 , 37, 446-50	3.3	2
4	PSD3 downregulation confers protection against fatty liver disease.. <i>Nature Metabolism</i> , 2022 , 4, 60-75	14.6	1
3	STAT5 and STAT5 Inhibitors in Hematological Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 2036-2046	2.2	1
2	Aminopyrine breath test predicts liver-related events and death in HCV-related cirrhosis on SVR after DAA therapy. <i>Liver International</i> , 2020 , 40, 530-538	7.9	1
1	Novel Stilbene-Based Antileukemic Agents Active in P-Glycoprotein Expressing and Apoptosis-Resistant Acute Leukaemia Cell Lines.. <i>Blood</i> , 2005 , 106, 4436-4436	2.2	