

# Gianluigi Giannelli

## List of Publications by Year in descending order

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206  
papers

10,530  
citations

41258

49  
h-index

39575

94  
g-index

209  
all docs

209  
docs citations

209  
times ranked

13544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Cell Migration by Matrix Metalloprotease-2 Cleavage of Laminin-5. <i>Science</i> , 1997, 277, 225-228.	6.0	1,120
2	Role of Cell Surface Metalloprotease Mt1-Mmp in Epithelial Cell Migration over Laminin-5. <i>Journal of Cell Biology</i> , 2000, 148, 615-624.	2.3	596
3	Role of epithelial to mesenchymal transition in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016, 65, 798-808.	1.8	457
4	TGF- $\beta$ signalling and liver disease. <i>FEBS Journal</i> , 2016, 283, 2219-2232.	2.2	457
5	Laminin-5 With Transforming Growth Factor- $\beta$ 1 Induces Epithelial to Mesenchymal Transition in Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2005, 129, 1375-1383.	0.6	247
6	Transforming Growth Factor- $\beta$ as a Therapeutic Target in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2014, 74, 1890-1894.	0.4	233
7	TGF- $\beta$ and the Tissue Microenvironment: Relevance in Fibrosis and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1294.	1.8	231
8	Blocking transforming growth factor-beta up-regulates E-cadherin and reduces migration and invasion of hepatocellular carcinoma cells. <i>Hepatology</i> , 2008, 47, 1557-1566.	3.6	227
9	Different Cognitive Frailty Models and Health- and Cognitive-related Outcomes in Older Age: From Epidemiology to Prevention. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 993-1012.	1.2	214
10	Neoangiogenesis-related genes are hallmarks of fast-growing hepatocellular carcinomas and worst survival. Results from a prospective study. <i>Gut</i> , 2016, 65, 861-869.	6.1	207
11	Drug-loaded polyelectrolyte microcapsules for sustained targeting of cancer cells. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 847-864.	6.6	182
12	Clinical role of MMP-2/TIMP-2 imbalance in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2002, 97, 425-431.	2.3	174
13	Transforming Growth Factor- $\beta$ 1 Triggers Hepatocellular Carcinoma Invasiveness via $\alpha$ 3 $\beta$ 1 Integrin. <i>American Journal of Pathology</i> , 2002, 161, 183-193.	1.9	159
14	Down-regulation of connective tissue growth factor by inhibition of transforming growth factor $\beta$ blocks the tumor-stroma cross-talk and tumor progression in hepatocellular carcinoma. <i>Hepatology</i> , 2010, 51, 523-534.	3.6	158
15	Human Hepatocellular Carcinoma (HCC) Cells Require Both $\alpha$ 3 $\beta$ 1 Integrin and Matrix Metalloproteinases Activity for Migration and Invasion. <i>Laboratory Investigation</i> , 2001, 81, 613-627.	1.7	134
16	Targeting transforming growth factor (TGF)- $\beta$ RI inhibits activation of $\alpha$ 3 $\beta$ 1 integrin and blocks vascular invasion in hepatocellular carcinoma. <i>Hepatology</i> , 2009, 49, 839-850.	3.6	127
17	Tumor-secreted lysophosphatidic acid accelerates hepatocellular carcinoma progression by promoting differentiation of peritumoral fibroblasts in myofibroblasts. <i>Hepatology</i> , 2011, 54, 920-930.	3.6	122
18	Inhibition of transforming growth factor $\beta$ receptor I kinase blocks hepatocellular carcinoma growth through neo-angiogenesis regulation. <i>Hepatology</i> , 2009, 50, 1140-1151.	3.6	111

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19	AFP, PIVKAI, GP3, SCCA-1 and follistatin as surveillance biomarkers for hepatocellular cancer in non-alcoholic and alcoholic fatty liver disease. <i>BMC Cancer</i> , 2008, 8, 200.	1.1	109
20	A mesenchymal-like phenotype and expression of CD44 predict lack of apoptotic response to sorafenib in liver tumor cells. <i>International Journal of Cancer</i> , 2015, 136, E161-72.	2.3	108
21	Liver Angiopoietin-2 Is a Key Predictor of De Novo or Recurrent Hepatocellular Cancer After Hepatitis C Virus Direct-Acting Antivirals. <i>Hepatology</i> , 2018, 68, 1010-1024.	3.6	106
22	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. <i>Journal of Hepatology</i> , 2016, 64, 609-617.	1.8	102
23	Biological and clinical relevance of Laminin-5 in cancer. , 2000, 18, 439-443.		100
24	Preliminary Trajectories in Dietary Behaviors during the COVID-19 Pandemic: A Public Health Call to Action to Face Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7073.	1.2	99
25	Moving towards personalised therapy in patients with hepatocellular carcinoma: the role of the microenvironment. <i>Gut</i> , 2014, 63, 1668-1676.	6.1	94
26	The Interactivity between TGF $\beta$ 2 and BMP Signaling in Organogenesis, Fibrosis, and Cancer. <i>Cells</i> , 2019, 8, 1130.	1.8	94
27	Clinical validation of combined serological biomarkers for improved hepatocellular carcinoma diagnosis in 961 patients. <i>Clinica Chimica Acta</i> , 2007, 383, 147-152.	0.5	89
28	Differential Inhibition of the TGF- $\beta$ 2 Signaling Pathway in HCC Cells Using the Small Molecule Inhibitor LY2157299 and the D10 Monoclonal Antibody against TGF- $\beta$ 2 Receptor Type II. <i>PLoS ONE</i> , 2013, 8, e67109.	1.1	86
29	Novel transforming growth factor beta receptor I kinase inhibitor galunisertib (LY2157299) in advanced hepatocellular carcinoma. <i>Liver International</i> , 2019, 39, 1468-1477.	1.9	86
30	Single hepatocellular carcinoma ranging from 3 to 5cm: radiofrequency ablation or resection?. <i>Hpb</i> , 2007, 9, 429-434.	0.1	84
31	Hepatic stellate cells induce hepatocellular carcinoma cell resistance to sorafenib through the laminin-332/ $\beta$ 3 integrin axis recovery of focal adhesion kinase ubiquitination. <i>Hepatology</i> , 2016, 64, 2103-2117.	3.6	80
32	TGF- $\beta$ 2 as Multifaceted Orchestrator in HCC Progression: Signaling, EMT, Immune Microenvironment, and Novel Therapeutic Perspectives. <i>Seminars in Liver Disease</i> , 2019, 39, 053-069.	1.8	78
33	Pan-mTOR inhibitor MLN0128 is effective against intrahepatic cholangiocarcinoma in mice. <i>Journal of Hepatology</i> , 2017, 67, 1194-1203.	1.8	77
34	Hepatic stellate cells stimulate HCC cell migration via laminin-5 production. <i>Clinical Science</i> , 2011, 121, 159-168.	1.8	73
35	Expression of Matrix Metalloprotease-2-Cleaved Laminin-5 in Breast Remodeling Stimulated by Sex Steroids. <i>American Journal of Pathology</i> , 1999, 154, 1193-1201.	1.9	71
36	Role of the alpha3beta1 and alpha6beta4 integrins in tumor invasion. <i>Clinical and Experimental Metastasis</i> , 2002, 19, 217-223.	1.7	70

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37	Transforming growth factor- $\beta$ -induced plasticity causes a migratory stemness phenotype in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017, 392, 39-50.	3.2	69
38	Sensorial frailty: age-related hearing loss and the risk of cognitive impairment and dementia in later life. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231881100.	1.1	68
39	Laminin-5 chains are expressed differentially in metastatic and nonmetastatic hepatocellular carcinoma. <i>Clinical Cancer Research</i> , 2003, 9, 3684-91.	3.2	68
40	BACE inhibitors in clinical development for the treatment of Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 847-857.	1.4	66
41	Laminin-5 stimulates hepatocellular carcinoma growth through a different function of $\alpha$ 6 $\beta$ 4 and $\alpha$ 3 $\beta$ 1 integrins. <i>Hepatology</i> , 2007, 46, 1801-1809.	3.6	63
42	Localization and possible role of two different $\alpha$ v $\beta$ 3 integrin conformations in resting and resorbing osteoclasts. <i>Journal of Cell Science</i> , 2002, 115, 2919-2929.	1.2	63
43	PI3K Functions in Cancer Progression, Anticancer Immunity and Immune Evasion by Tumors. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-10.	3.3	62
44	Key Enabling Technologies for Point-of-Care Diagnostics. <i>Sensors</i> , 2018, 18, 3607.	2.1	61
45	Inhibiting TGF- $\beta$ signaling in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1815, 214-223.	3.3	60
46	The rationale for targeting TGF- $\beta$ in chronic liver diseases. <i>European Journal of Clinical Investigation</i> , 2016, 46, 349-361.	1.7	60
47	SCCA antigen combined with alpha-fetoprotein as serologic markers of HCC. <i>International Journal of Cancer</i> , 2005, 117, 506-509.	2.3	58
48	Clinical role of tissue and serum levels of SCCA antigen in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2005, 116, 579-583.	2.3	56
49	Rat Hindlimb Unloading by Tail Suspension Reduces Osteoblast Differentiation, Induces IL-6 Secretion, and Increases Bone Resorption in Ex Vivo Cultures. <i>Calcified Tissue International</i> , 2002, 70, 176-185.	1.5	54
50	Role of the Transforming Growth Factor- $\beta$ in regulating hepatocellular carcinoma oxidative metabolism. <i>Scientific Reports</i> , 2017, 7, 12486.	1.6	54
51	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. <i>Liver International</i> , 2019, 39, 43-62.	1.9	54
52	PD-L1 expression in colorectal cancer defines three subsets of tumor immune microenvironments. <i>Oncotarget</i> , 2018, 9, 8584-8596.	0.8	53
53	Physical Frailty, Multimorbidity, and All-Cause Mortality in an Older Population From Southern Italy: Results from the Salus in Apulia Study. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 598-605.	1.2	53
54	How gait influences frailty models and health-related outcomes in clinical-based and population-based studies: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 274-297.	2.9	52

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55	Laminin-5 offsets the efficacy of gefitinib (Iressa™) in hepatocellular carcinoma cells. <i>British Journal of Cancer</i> , 2004, 91, 1964-1969.	2.9	50
56	Lysophosphatidic Acid Receptor LPAR6 Supports the Tumorigenicity of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2015, 75, 532-543.	0.4	49
57	EGFR and VEGFR as potential target for biological therapies in HCC cells. <i>Cancer Letters</i> , 2008, 262, 257-264.	3.2	48
58	Biopsychosocial frailty and the risk of incident dementia: The Italian longitudinal study on aging. <i>Alzheimer's and Dementia</i> , 2019, 15, 1019-1028.	0.4	47
59	Basiliximab Versus Steroids in Double Therapy Immunosuppression in Liver Transplantation: A Prospective Randomized Clinical Trial. <i>Transplantation</i> , 2008, 86, 925-931.	0.5	45
60	Automatic transwell assay by an EIS cell chip to monitor cell migration. <i>Lab on A Chip</i> , 2011, 11, 4081.	3.1	45
61	Microenvironment inflammatory infiltrate drives growth speed and outcome of hepatocellular carcinoma: a prospective clinical study. <i>Cell Death and Disease</i> , 2017, 8, e3017-e3017.	2.7	45
62	The effect of bosentan on matrix metalloproteinase-9 levels in patients with systemic sclerosis-induced pulmonary hypertension. <i>Current Medical Research and Opinion</i> , 2005, 21, 327-332.	0.9	43
63	Nutritional domains in frailty tools: Working towards an operational definition of nutritional frailty. <i>Ageing Research Reviews</i> , 2020, 64, 101148.	5.0	43
64	Kinase activation profile associated with TGF- $\beta$ 2-dependent migration of HCC cells: a preclinical study. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 79-86.	1.1	42
65	Social Dysfunction in Older Age and Relationships with Cognition, Depression, and Apathy: The GreatAGE Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 989-1000.	1.2	42
66	Epigenetic upregulation and functional role of the mitochondrial aspartate/glutamate carrier isoform 1 in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 38-47.	1.8	42
67	Midlife Metabolic Profile and the Risk of Late-Life Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 121-130.	1.2	41
68	Relationship between Inflammatory Food Consumption and Age-Related Hearing Loss in a Prospective Observational Cohort: Results from the Salus in Apulia Study. <i>Nutrients</i> , 2020, 12, 426.	1.7	40
69	Crenigacestat, a selective NOTCH1 inhibitor, reduces intrahepatic cholangiocarcinoma progression by blocking VEGFA/DLL4/MMP13 axis. <i>Cell Death and Differentiation</i> , 2020, 27, 2330-2343.	5.0	39
70	Age-Related Central Auditory Processing Disorder, MCI, and Dementia in an Older Population of Southern Italy. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 348-355.	1.1	39
71	Psoriatic lesions in patients with chronic liver disease are distinct from psoriasis vulgaris lesions, as judged on basis of integrin adhesion receptors. <i>Hepatology</i> , 1994, 20, 56-65.	3.6	37
72	Performance of Fatty Liver Index in Identifying Non-Alcoholic Fatty Liver Disease in Population Studies. A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1877.	1.0	37

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73	ZD6474 inhibits proliferation and invasion of human hepatocellular carcinoma cells. <i>Biochemical Pharmacology</i> , 2006, 71, 479-485.	2.0	36
74	PI3K class IB controls the cell cycle checkpoint promoting cell proliferation in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2012, 130, 2505-2513.	2.3	36
75	Innovative biomarkers in psychiatric disorders: a major clinical challenge in psychiatry. <i>Expert Review of Proteomics</i> , 2017, 14, 809-824.	1.3	36
76	Biomarkers and overall survival in patients with advanced hepatocellular carcinoma treated with TGF- $\beta$ RI inhibitor galunisertib. <i>PLoS ONE</i> , 2020, 15, e0222259.	1.1	36
77	Occurrence of portal vein tumor thrombus in hepatocellular carcinoma affects prognosis and survival. A retrospective clinical study of 150 cases. <i>Hepatology Research</i> , 2002, 24, 50-59.	1.8	35
78	Epithelial-Mesenchymal Transition (EMT) Induced by TGF- $\beta$ 2 in Hepatocellular Carcinoma Cells Reprograms Lipid Metabolism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5543.	1.8	35
79	New frontiers in biomarkers for hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2006, 38, 854-859.	0.4	34
80	Role of the tissue microenvironment as a therapeutic target in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014, 20, 4128.	1.4	34
81	A phase 2 study of a novel transforming growth factor-beta (TGF- $\beta$ 1) receptor I kinase inhibitor, LY2157299 monohydrate (LY), in patients with advanced hepatocellular carcinoma (HCC). <i>Journal of Clinical Oncology</i> , 2014, 32, LBA173-LBA173.	0.8	33
82	NGS-based transcriptome profiling reveals biomarkers for companion diagnostics of the TGF- $\beta$ 2 receptor blocker galunisertib in HCC. <i>Cell Death and Disease</i> , 2017, 8, e2634-e2634.	2.7	32
83	Proteolytic imbalance is reversed after therapeutic surgery in breast cancer patients. <i>International Journal of Cancer</i> , 2004, 109, 782-785.	2.3	31
84	Galunisertib suppresses the staminal phenotype in hepatocellular carcinoma by modulating CD44 expression. <i>Cell Death and Disease</i> , 2018, 9, 373.	2.7	31
85	FZD10 Carried by Exosomes Sustains Cancer Cell Proliferation. <i>Cells</i> , 2019, 8, 777.	1.8	31
86	Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy for Remission of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 922-933.	1.8	31
87	Association Between Central and Peripheral Age-Related Hearing Loss and Different Frailty Phenotypes in an Older Population in Southern Italy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 561.	1.2	31
88	Associations between nutritional frailty and 8-year all-cause mortality in older adults: The Salus in Apulia Study. <i>Journal of Internal Medicine</i> , 2021, 290, 1071-1082.	2.7	31
89	Association between adherence to the Mediterranean Diet and circulating Vitamin D levels. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 884-890.	1.3	30
90	Novel Concepts in Hepatocellular Carcinoma: From Molecular Research to Clinical Practice. <i>Journal of Clinical Gastroenterology</i> , 2006, 40, 842-846.	1.1	29

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91	Comparative proteome profiling of breast tumor cell lines by gel electrophoresis and mass spectrometry reveals an epithelial mesenchymal transition associated protein signature. <i>Molecular BioSystems</i> , 2013, 9, 1127-1138.	2.9	29
92	Effects of Grape Pomace Polyphenols and In Vitro Gastrointestinal Digestion on Antimicrobial Activity: Recovery of Bioactive Compounds. <i>Antioxidants</i> , 2022, 11, 567.	2.2	29
93	A Pilot Study of Daily Subcutaneous Interleukin-10 in Patients with Chronic Hepatitis C Infection. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 1265-1270.	0.5	28
94	Cancer Invasion: Watch Your Neighbourhood!. <i>Tumori</i> , 2003, 89, 343-348.	0.6	28
95	Tissue expression of Squamous Cellular Carcinoma Antigen (SCCA) is inversely correlated to tumor size in HCC. <i>Molecular Cancer</i> , 2009, 8, 29.	7.9	28
96	Exosomes for Diagnosis and Therapy in Gastrointestinal Cancers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 367.	1.8	28
97	Traditional Dietary Patterns and Risk of Mortality in a Longitudinal Cohort of the Salus in Apulia Study. <i>Nutrients</i> , 2020, 12, 1070.	1.7	27
98	Galunisertib modifies the liver fibrotic composition in the Abcb4Ko mouse model. <i>Archives of Toxicology</i> , 2018, 92, 2297-2309.	1.9	26
99	Gelatinase Levels in Male and Female Breast Cancer. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 161-166.	1.0	25
100	Polyelectrolyte Capsules as Carriers for Growth Factor Inhibitor Delivery to Hepatocellular Carcinoma. <i>Macromolecular Bioscience</i> , 2012, 12, 656-665.	2.1	24
101	Frizzled-10 Extracellular Vesicles Plasma Concentration Is Associated with Tumoral Progression in Patients with Colorectal and Gastric Cancer. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	0.6	24
102	HCC heterogeneity: molecular pathogenesis and clinical implications. <i>Cellular Oncology</i> , 2009, 31, 227-33.	1.9	24
103	Dietary $\omega$ -3 Polyunsaturated Fatty Acids Inhibit Tumor Growth in Transgenic ApcMin/+ Mice, Correlating with CB1 Receptor Up-Regulation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 485.	1.8	23
104	Generalizability of sodium-glucose co-transporter-2 inhibitors cardiovascular outcome trials to the type 2 diabetes population: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2020, 19, 87.	2.7	23
105	Physical and cognitive profiles in motoric cognitive risk syndrome in an older population from Southern Italy. <i>European Journal of Neurology</i> , 2021, 28, 2565-2573.	1.7	23
106	Quantitative Determination of Hepatitis C Core Antigen in Therapy Monitoring for Chronic Hepatitis C. <i>Intervirology</i> , 2011, 54, 61-65.	1.2	22
107	Impaired Anti-Tumor T cell Response in Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 627.	1.7	22
108	Circulating TGF- $\beta$ 1-related biomarkers in patients with hepatocellular carcinoma and their association with HCC staging scores. <i>Cancer Letters</i> , 2014, 353, 264-271.	3.2	21



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109	Validation of Hepatocellular Carcinoma Experimental Models for TGF- $\beta$ 2 Promoting Tumor Progression. <i>Cancers</i> , 2019, 11, 1510.	1.7	21
110	Effectiveness of a Controlled 5-FU Delivery Based on FZD10 Antibody-Conjugated Liposomes in Colorectal Cancer In vitro Models. <i>Pharmaceutics</i> , 2020, 12, 650.	2.0	21
111	Beverages Consumption and Oral Health in the Aging Population: A Systematic Review. <i>Frontiers in Nutrition</i> , 2021, 8, 762383.	1.6	21
112	Social Frailty in the COVID-19 Pandemic Era. <i>Frontiers in Psychiatry</i> , 2020, 11, 577113.	1.3	20
113	Phytoextraction efficiency of <i>Pteris vittata</i> grown on a naturally As-rich soil and characterization of As-resistant rhizosphere bacteria. <i>Scientific Reports</i> , 2021, 11, 6794.	1.6	20
114	Antifibrogenic Effect of IFN- $\gamma$ 2b on Hepatic Stellate Cell Activation by Human Hepatocytes. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 301-308.	0.5	19
115	Adherence to a Mediterranean Diet and Thyroid Function in Obesity: A Cross-Sectional Apulian Survey. <i>Nutrients</i> , 2020, 12, 3173.	1.7	18
116	Gelatinase expression at positive patch test reactions. <i>Contact Dermatitis</i> , 2002, 46, 280-285.	0.8	17
117	Aquaporin-9 Contributes to the Maturation Process and Inflammatory Cytokine Secretion of Murine Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2355.	2.2	17
118	Down-Regulation of Cannabinoid Type 1 (CB1) Receptor and its Downstream Signaling Pathways in Metastatic Colorectal Cancer. <i>Cancers</i> , 2019, 11, 708.	1.7	17
119	Endometriosis is characterized by an impaired localization of laminin-5 and $\alpha$ 3 $\beta$ 1 integrin receptor. <i>International Journal of Gynecological Cancer</i> , 2007, 17, 242-247.	1.2	16
120	TGF-Beta Inhibitor-loaded Polyelectrolyte Multilayers Capsules for Sustained Targeting of Hepatocarcinoma Cells. <i>Current Pharmaceutical Design</i> , 2012, 18, 4155-4164.	0.9	16
121	The TGF- $\beta$ 2 Signaling Pathway as a Pharmacological Target in a Hepatocellular Carcinoma. <i>Current Pharmaceutical Design</i> , 2012, 18, 4148-4154.	0.9	16
122	Immune Cells and Microbiota Response to Iron Starvation. <i>Frontiers in Medicine</i> , 2018, 5, 109.	1.2	16
123	Promising therapies for the treatment of frontotemporal dementia clinical phenotypes: from symptomatic to disease-modifying drugs. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1091-1107.	0.9	15
124	A Possible Role of FZD10 Delivering Exosomes Derived from Colon Cancers Cell Lines in Inducing Activation of Epithelial-Mesenchymal Transition in Normal Colon Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6705.	1.8	15
125	Heavy metals modulate DNA compaction and methylation at CpG sites in the metal hyperaccumulator <i>Arabidopsis halleri</i> . <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 133-142.	0.9	15
126	Fibrosis-4 Index vs Nonalcoholic Fatty Liver Disease Fibrosis Score in Identifying Advanced Fibrosis in Subjects With Nonalcoholic Fatty Liver Disease: A Meta-Analysis. <i>American Journal of Gastroenterology</i> , 2021, 116, 1833-1841.	0.2	15



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127	Role of plant-based diet in late-life cognitive decline: results from the Salus in Apulia Study. <i>Nutritional Neuroscience</i> , 2022, 25, 1300-1309.	1.5	15
128	The Increase of miR-195-5p Reduces Intestinal Permeability in Ulcerative Colitis, Modulating Tight Junctionsâ€™™ Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5840.	1.8	15
129	Proteoglycan-4 is correlated with longer survival in HCC patients and enhances sorafenib and regorafenib effectiveness via CD44 in vitro. <i>Cell Death and Disease</i> , 2020, 11, 984.	2.7	14
130	Body Mass Index and Serum Proteomic Profile in Breast Cancer and Healthy Women: A Prospective Study. <i>PLoS ONE</i> , 2012, 7, e49631.	1.1	14
131	Cross-sectional relationship among different anthropometric parameters and cardio-metabolic risk factors in a cohort of patients with overweight or obesity. <i>PLoS ONE</i> , 2020, 15, e0241841.	1.1	14
132	Characterization of Morphological and Cytoskeletal Changes in MCF10A Breast Epithelial Cells Plated on Laminin-5: Comparison with Breast Cancer Cell Line MCF7. <i>Cell Communication and Adhesion</i> , 2001, 8, 29-44.	1.0	12
133	Case of multiple myeloma mimicking an infectious disease with fever, intrahepatic cholestasis, renal failure, and pulmonary insufficiency. <i>American Journal of Hematology</i> , 2003, 72, 38-42.	2.0	12
134	Higher Muscle Mass Implies Increased Free-Thyroxine to Free-Triiodothyronine Ratio in Subjects With Overweight and Obesity. <i>Frontiers in Endocrinology</i> , 2020, 11, 565065.	1.5	12
135	Liver frailty and all-cause mortality in the older participants of the Salus in Apulia Study. <i>GeroScience</i> , 2022, 44, 835-845.	2.1	12
136	Comparing Soil vs. Foliar Nitrogen Supply of the Whole Fertilizer Dose in Common Wheat. <i>Agronomy</i> , 2021, 11, 2138.	1.3	12
137	Occurrence of Hepatitis Delta Virus Infection in Hepatitis B Virus-Infected Patients with Different Serum Patterns of PreS Gene-Encoded Proteins. <i>Digestion</i> , 1993, 54, 9-14.	1.2	11
138	Tyrosine Kinase Inhibitors: A Potential Approach to the Treatment of Hepatocellular Carcinoma. <i>Current Pharmaceutical Design</i> , 2007, 13, 3301-3304.	0.9	11
139	SCCAâ€™™ serum levels are predictive of clinical response in HCV chronic hepatitis to antiviral therapy: a multicentric prospective study. <i>Journal of Viral Hepatitis</i> , 2012, 19, 704-710.	1.0	11
140	Traditional Old Dietary Pattern of Castellana Grotte (Apulia) Is Associated with Healthy Outcomes. <i>Nutrients</i> , 2020, 12, 3097.	1.7	11
141	Sisters in structure but different in character, some benzaldehyde and cinnamaldehyde derivatives differentially tune <i>Aspergillus flavus</i> secondary metabolism. <i>Scientific Reports</i> , 2020, 10, 17686.	1.6	11
142	Activity Energy Expenditure Predicts Clinical Average Levels of Physical Activity in Older Population: Results from Salus in Apulia Study. <i>Sensors</i> , 2020, 20, 4585.	2.1	11
143	The relationship between epigenetics and microbiota in neuropsychiatric diseases. <i>Epigenomics</i> , 2020, 12, 1559-1568.	1.0	11
144	Non Alcoholic Fatty Liver Disease Is Positively Associated with Increased Glycated Haemoglobin Levels in Subjects without Diabetes. <i>Journal of Clinical Medicine</i> , 2021, 10, 1695.	1.0	11

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145	Psoriatic lesions in patients with chronic liver disease are distinct from psoriasis vulgaris lesions, as judged on basis of integrin adhesion receptors. <i>Hepatology</i> , 1994, 20, 56-65.	3.6	11
146	Proteoglycans in Cancer: Friends or Enemies? A Special Focus on Hepatocellular Carcinoma. <i>Cancers</i> , 2022, 14, 1902.	1.7	11
147	Clinical outcomes of bosentan in pulmonary arterial hypertension do not correlate with levels of TIMPs. <i>European Journal of Clinical Investigation</i> , 2006, 36, 73-77.	1.7	10
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