Massimo Libra

List of Publications by Citations

275 papers	13,692 citations	61 h-index	108 g-index
313 ext. papers	16,020 ext. citations	4.6 avg, IF	6.37 L-index

#	Paper	IF	Citations
275	Roles of the Raf/MEK/ERK pathway in cell growth, malignant transformation and drug resistance. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2007**, 1773, 1263-84	4.9	1532
274	Roles of the RAF/MEK/ERK and PI3K/PTEN/AKT pathways in malignant transformation and drug resistance. *Advances in Enzyme Regulation*, **2006**, 46, 249-79		518
273	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR inhibitors: rationale and importance to inhibiting these pathways in human health. *Oncotarget*, **2011**, 2, 135-64	3.3	456
272	Roles of the Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR pathways in controlling growth and sensitivity to therapy-implications for cancer and aging. *Aging*, **2011**, 3, 192-222	5.6	437
271	Evolution of Cancer Pharmacological Treatments at the Turn of the Third Millennium. *Frontiers in Pharmacology*, **2018**, 9, 1300	5.6	337
270	GSK-3 as potential target for therapeutic intervention in cancer. *Oncotarget*, **2014**, 5, 2881-911	3.3	332
269	Contributions of the Raf/MEK/ERK, PI3K/PTEN/Akt/mTOR and Jak/STAT pathways to leukemia. *Leukemia*, **2008**, 22, 686-707	10.7	304
268	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascade inhibitors: how mutations can result in therapy resistance and how to overcome resistance. *Oncotarget*, **2012**, 3, 1068-111	3.3	250
267	Akt inhibitors in cancer treatment: The long journey from drug discovery to clinical use (Review). *International Journal of Oncology*, **2016**, 48, 869-85	4.4	227
266	Gut Microbiota and Cancer: From Pathogenesis to Therapy. *Cancers*, **2019**, 11,	6.6	222
265	Mutations and deregulation of Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascades which alter therapy response. *Oncotarget*, **2012**, 3, 954-87	3.3	214
264	Targeting survival cascades induced by activation of Ras/Raf/MEK/ERK, PI3K/PTEN/Akt/mTOR and Jak/STAT pathways for effective leukemia therapy. *Leukemia*, **2008**, 22, 708-22	10.7	194
263	Roles of the Ras/Raf/MEK/ERK pathway in leukemia therapy. *Leukemia*, **2011**, 25, 1080-94	10.7	192
262	Deregulation of the EGFR/PI3K/PTEN/Akt/mTORC1 pathway in breast cancer: possibilities for therapeutic intervention. *Oncotarget*, **2014**, 5, 4603-50	3.3	179
261	Multifaceted roles of GSK-3 and Wnt/Ecatenin in hematopoiesis and leukemogenesis: opportunities for therapeutic intervention. *Leukemia*, **2014**, 28, 15-33	10.7	172
260	Cutaneous melanoma: From pathogenesis to therapy (Review). *International Journal of Oncology*, **2018**, 52, 1071-1080	4.4	164
259	Targeting the leukemic stem cell: the Holy Grail of leukemia therapy. *Leukemia*, **2009**, 23, 25-42	10.7	161

258	Targeting the translational apparatus to improve leukemia therapy: roles of the PI3K/PTEN/Akt/mTOR pathway. *Leukemia*, **2011**, 25, 1064-79	10.7	156
257	PIK3CA mutations in human solid tumors: role in sensitivity to various therapeutic approaches. *Cell Cycle*, **2009**, 8, 1352-8	4.7	133
256	Suppression of PTEN function increases breast cancer chemotherapeutic drug resistance while conferring sensitivity to mTOR inhibitors. *Oncogene*, **2008**, 27, 4086-95	9.2	128
255	Therapeutic resistance resulting from mutations in Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR signaling pathways. *Journal of Cellular Physiology*, **2011**, 226, 2762-81	7	124
254	Akt as a therapeutic target in cancer. *Expert Opinion on Therapeutic Targets*, **2008**, 12, 1139-65	6.4	114
253	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. *Aging*, **2017**, 9, 1477-1536	5.6	112
252	The involvement of the transcription factor Yin Yang 1 in cancer development and progression. *Cell Cycle*, **2009**, 8, 1367-72	4.7	111
251	Sensitivity assessment of droplet digital PCR for SARS-CoV-2 detection. *International Journal of Molecular Medicine*, **2020**, 46, 957-964	4.4	109
250	Integrated analysis of colorectal cancer microRNA datasets: identification of microRNAs associated with tumor development. *Aging*, **2018**, 10, 1000-1014	5.6	107
249	Current Perspectives in Cancer Immunotherapy. *Cancers*, **2019**, 11,	6.6	101
248	Effects of mutations in Wnt/Ecatenin, hedgehog, Notch and PI3K pathways on GSK-3 activity-Diverse effects on cell growth, metabolism and cancer. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 2942-2976	4.9	101
247	Roles of EGFR and KRAS and their downstream signaling pathways in pancreatic cancer and pancreatic cancer stem cells. *Advances in Biological Regulation*, **2015**, 59, 65-81	6.2	98
246	The Raf/MEK/ERK pathway can govern drug resistance, apoptosis and sensitivity to targeted therapy. *Cell Cycle*, **2010**, 9, 1781-91	4.7	97
245	The tumor microenvironment in hepatocellular carcinoma (review). *International Journal of Oncology*, **2012**, 40, 1733-47	4.4	97
244	Plasma levels and zymographic activities of matrix metalloproteinases 2 and 9 in type II diabetics with peripheral arterial disease. *Vascular Medicine*, **2005**, 10, 1-6	3.3	97
243	Ageing: from inflammation to cancer. *Immunity and Ageing*, **2018**, 15, 1	9.7	96
242	Prognostic factors in soft tissue sarcomas: a study of 395 patients. *European Journal of Surgical Oncology*, **2002**, 28, 153-64	3.6	93
241	Activation of the osteopontin/matrix metalloproteinase-9 pathway correlates with prostate cancer progression. *Clinical Cancer Research*, **2008**, 14, 7470-80	12.9	89

240	Uterine cervical carcinoma: role of matrix metalloproteinases (review). *International Journal of Oncology*, **2009**, 34, 897-903	1	87
239	SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. *Food and Chemical Toxicology*, **2020**, 146, 111769	4.7	82
238	Current and Future Trends on Diagnosis and Prognosis of Glioblastoma: From Molecular Biology to Proteomics. *Cells*, **2019**, 8,	7.9	81
237	Targeting prostate cancer based on signal transduction and cell cycle pathways. *Cell Cycle*, **2008**, 7, 1745-62	4.7	80
236	Analysis of BRAF mutation in primary and metastatic melanoma. *Cell Cycle*, **2005**, 4, 1382-4	4.7	78
235	Roles of signaling pathways in drug resistance, cancer initiating cells and cancer progression and metastasis. *Advances in Biological Regulation*, **2015**, 57, 75-101	6.2	76
234	The Akt/mammalian target of rapamycin signal transduction pathway is activated in high-risk myelodysplastic syndromes and influences cell survival and proliferation. *Cancer Research*, **2007**, 67, 4287-94	10.1	75
233	The therapeutic potential of mTOR inhibitors in breast cancer. *British Journal of Clinical Pharmacology*, **2016**, 82, 1189-1212	3.8	72
232	Occupational exposure to pesticides as a possible risk factor for the development of chronic diseases in humans (Review). *Molecular Medicine Reports*, **2016**, 14, 4475-4488	2.9	71
231	Involvement of Akt and mTOR in chemotherapeutic- and hormonal-based drug resistance and response to radiation in breast cancer cells. *Cell Cycle*, **2011**, 10, 3003-15	4.7	71
230	Gene alterations in the PI3K/PTEN/AKT pathway as a mechanism of drug-resistance (review). *International Journal of Oncology*, **2012**, 40, 639-44	4.4	71
229	Roles of neutrophil gelatinase-associated lipocalin (NGAL) in human cancer. *Oncotarget*, **2014**, 5, 1576-94	3.3	70
228	Involvement of Akt-1 and mTOR in sensitivity of breast cancer to targeted therapy. *Oncotarget*, **2011**, 2, 538-50	3.3	69
227	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. *Oncotarget*, **2017**, 8, 14221-14250	3.3	68
226	Adherence to the Mediterranean diet and nasopharyngeal cancer risk in Italy. *Cancer Causes and Control*, **2017**, 28, 89-95	2.8	67
225	Targeting GSK3 and Associated Signaling Pathways Involved in Cancer. *Cells*, **2020**, 9,	7.9	67
224	Identification of Novel MicroRNAs and Their Diagnostic and Prognostic Significance in Oral Cancer. *Cancers*, **2019**, 11,	6.6	66
223	GG: An Overview to Explore the Rationale of Its Use in Cancer. *Frontiers in Pharmacology*, **2017**, 8, 603	5.6	66

222	Computational identification of microRNAs associated to both epithelial to mesenchymal transition and NGAL/MMP-9 pathways in bladder cancer. *Oncotarget*, **2016**, 7, 72758-72766	3.3	65
221	Prognostic significance of deregulated microRNAs in uveal melanomas. *Molecular Medicine Reports*, **2019**, 19, 2599-2610	2.9	64
220	Diverse roles of GSK-3: tumor promoter-tumor suppressor, target in cancer therapy. *Advances in Biological Regulation*, **2014**, 54, 176-96	6.2	64
219	Anticancer properties of the novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acid-nitric oxide in vitro and in vivo. *Molecular Cancer Therapeutics*, **2008**, 7, 510-20	6.1	64
218	NUPR1, a new target in liver cancer: implication in controlling cell growth, migration, invasion and sorafenib resistance. *Cell Death and Disease*, **2016**, 7, e2269	9.8	63
217	Targeting the RAF/MEK/ERK, PI3K/AKT and p53 pathways in hematopoietic drug resistance. *Advances in Enzyme Regulation*, **2007**, 47, 64-103		63
216	Nectin like-5 overexpression correlates with the malignant phenotype in cutaneous melanoma. *Oncotarget*, **2012**, 3, 882-92	3.3	63
215	Tobacco smoking, alcohol drinking, and the risk of different histological types of nasopharyngeal cancer in a low-risk population. *Oral Oncology*, **2011**, 47, 541-5	4.4	61
214	Involvement of p53 and Raf/MEK/ERK pathways in hematopoietic drug resistance. *Leukemia*, **2008**, 22, 2080-90	10.7	59
213	Cancer-associated stroke: Pathophysiology, detection and management (Review). *International Journal of Oncology*, **2019**, 54, 779-796	4.4	57
212	Analysis of G(-174)C IL-6 polymorphism and plasma concentrations of inflammatory markers in patients with type 2 diabetes and peripheral arterial disease. *Journal of Clinical Pathology*, **2006**, 59, 211-5	3.9	57
211	MMP-9 overexpression is associated with intragenic hypermethylation of MMP9 gene in melanoma. *Aging*, **2016**, 8, 933-44	5.6	57
210	Roles of NGAL and MMP-9 in the tumor microenvironment and sensitivity to targeted therapy. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 438-448	4.9	56
209	Immunological effects of occupational exposure to lead (Review). *Molecular Medicine Reports*, **2017**, 15, 3355-3360	2.9	56
208	Occupational exposure to carcinogens: Benzene, pesticides and fibers (Review). *Molecular Medicine Reports*, **2016**, 14, 4467-4474	2.9	54
207	The analysis of miRNA expression profiling datasets reveals inverse microRNA patterns in glioblastoma and Alzheimer's disease. *Oncology Reports*, **2019**, 42, 911-922	3.5	53
206	Red meat and cancer risk in a network of case-control studies focusing on cooking practices. *Annals of Oncology*, **2013**, 24, 3107-12	10.3	52
205	Identification of a chrXq27.3 microRNA cluster associated with early relapse in advanced stage ovarian cancer patients. *Oncotarget*, **2011**, 2, 1265-78	3.3	52

204	Cancer Management during COVID-19 Pandemic: Is Immune Checkpoint Inhibitors-Based Immunotherapy Harmful or Beneficial?. *Cancers*, **2020**, 12,	6.6	52
203	Melanoma: molecular pathogenesis and emerging target therapies (Review). *International Journal of Oncology*, **2009**, 34, 1481-9	1	51
202	Emerging MEK inhibitors. *Expert Opinion on Emerging Drugs*, **2010**, 15, 203-23	3.7	50
201	Correlation between the overexpression of Yin Yang 1 and the expression levels of miRNAs in Burkitt lymphoma: A computational study. *Oncology Letters*, **2016**, 11, 1021-1025	2.6	49
200	MMP-9 as a Candidate Marker of Response to BRAF Inhibitors in Melanoma Patients With Mutation Detected in Circulating-Free DNA. *Frontiers in Pharmacology*, **2018**, 9, 856	5.6	49
199	Current and innovative methods for the diagnosis of COVID-19 infection (Review). *International Journal of Molecular Medicine*, **2021**, 47,	4.4	48
198	Methylenetetrahydrofolate reductase 677 C-->T polymorphism and risk of proximal colon cancer in north Italy. *Clinical Cancer Research*, **2003**, 9, 743-8	12.9	48
197	NF-B inhibition is associated with OPN/MMP-9 downregulation in cutaneous melanoma. *Oncology Reports*, **2017**, 37, 737-746	3.5	47
196	Solid pseudopapillary tumour of the pancreas. *Lancet Oncology, The*, **2003**, 4, 255-6	21.7	41
195	Genetic diversity of the KIR/HLA system and susceptibility to hepatitis C virus-related diseases. *PLoS ONE*, **2015**, 10, e0117420	3.7	40
194	Translational Application of Circulating DNA in Oncology: Review of the Last Decades Achievements. *Cells*, **2019**, 8,	7.9	40
193	Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. *EMBO Molecular Medicine*, **2013**, 5, 707-22	12	40
192	Yin Yang 1 overexpression in diffuse large B-cell lymphoma is associated with B-cell transformation and tumor progression. *Cell Cycle*, **2010**, 9, 557-63	4.7	40
191	A spindle cell variant of diffuse large B-cell lymphoma possesses genotypic and phenotypic markers characteristic of a germinal center B-cell origin. *Modern Pathology*, **2006**, 19, 299-306	9.8	39
190	Advances in targeting signal transduction pathways. *Oncotarget*, **2012**, 3, 1505-21	3.3	39
189	Cutaneous melanoma and the immunotherapy revolution (Review). *International Journal of Oncology*, **2020**, 57, 609-618	4.4	39
188	The miR-200 family in ovarian cancer. *Oncotarget*, **2017**, 8, 66629-66640	3.3	38
187	Analysis of the B-RafV600E mutation in cutaneous melanoma patients with occupational sun exposure. *Oncology Reports*, **2014**, 31, 1079-82	3.5	37

186	Emerging targeted therapies for melanoma treatment (review). *International Journal of Oncology*, **2014**, 45, 516-24	4.4	37
185	microRNAs and thyroid cancer: biological and clinical significance (Review). *International Journal of Molecular Medicine*, **2012**, 30, 991-9	4.4	37
184	Computational Modeling of PI3K/AKT and MAPK Signaling Pathways in Melanoma Cancer. *PLoS ONE*, **2016**, 11, e0152104	3.7	37
183	Targeting the cancer initiating cell: the ultimate target for cancer therapy. *Current Pharmaceutical Design*, **2012**, 18, 1784-95	3.3	36
182	Dominant roles of the Raf/MEK/ERK pathway in cell cycle progression, prevention of apoptosis and sensitivity to chemotherapeutic drugs. *Cell Cycle*, **2010**, 9, 1629-38	4.7	36
181	Metformin influences drug sensitivity in pancreatic cancer cells. *Advances in Biological Regulation*, **2018**, 68, 13-30	6.2	34
180	Dietary Inflammatory Index and Risk of Bladder Cancer in a Large Italian Case-control Study. *Urology*, **2017**, 100, 84-89	1.6	34
179	Identification of novel chemotherapeutic strategies for metastatic uveal melanoma. *Scientific Reports*, **2017**, 7, 44564	4.9	33
178	The antitumor properties of a nontoxic, nitric oxide-modified version of saquinavir are independent of Akt. *Molecular Cancer Therapeutics*, **2009**, 8, 1169-78	6.1	33
177	Acquired Immune Resistance Follows Complete Tumor Regression without Loss of Target Antigens or IFN Signaling. *Cancer Research*, **2017**, 77, 4562-4566	10.1	32
176	Detection of BRAF gene mutation in primary choroidal melanoma tissue. *Cancer Biology and Therapy*, **2006**, 5, 225-7	4.6	32
175	Immune-checkpoint inhibitors from cancer to COVID-19: A promising avenue for the treatment of patients with COVID-19 (Review). *International Journal of Oncology*, **2021**, 58, 145-157	4.4	32
174	Regulation of GSK-3 activity by curcumin, berberine and resveratrol: Potential effects on multiple diseases. *Advances in Biological Regulation*, **2017**, 65, 77-88	6.2	31
173	Functional Roles of Matrix Metalloproteinases and Their Inhibitors in Melanoma. *Cells*, **2020**, 9,	7.9	31
172	Extrahepatic disorders of HCV infection: a distinct entity of B-cell neoplasia?. *International Journal of Oncology*, **2010**, 36, 1331-40	4.4	31
171	Understanding rituximab function and resistance: implications for tailored therapy. *Frontiers in Bioscience - Landmark*, **2011**, 16, 770-82	2.8	30
170	Emerging Raf inhibitors. *Expert Opinion on Emerging Drugs*, **2009**, 14, 633-48	3.7	30
169	Critical Roles of EGFR Family Members in Breast Cancer and Breast Cancer Stem Cells: Targets for Therapy. *Current Pharmaceutical Design*, **2016**, 22, 2358-88	3.3	30

168	Metabolic syndrome and the risk of urothelial carcinoma of the bladder: a case-control study. *BMC Cancer*, **2015**, 15, 720	4.8	29
167	Increased Levels of NF-kB-Dependent Markers in Cancer-Associated Deep Venous Thrombosis. *PLoS ONE*, **2015**, 10, e0132496	3.7	29
166	Targeting breast cancer initiating cells: advances in breast cancer research and therapy. *Advances in Biological Regulation*, **2014**, 56, 81-107	6.2	28
165	Roles of TP53 in determining therapeutic sensitivity, growth, cellular senescence, invasion and metastasis. *Advances in Biological Regulation*, **2017**, 63, 32-48	6.2	28
164	Correlation of the risk of breast cancer and disruption of the circadian rhythm (Review). *Oncology Reports*, **2012**, 28, 418-28	3.5	28
163	Identification of Modulated MicroRNAs Associated with Breast Cancer, Diet, and Physical Activity. *Cancers*, **2020**, 12,	6.6	28
162	Enhancing therapeutic efficacy by targeting non-oncogene addicted cells with combinations of signal transduction inhibitors and chemotherapy. *Cell Cycle*, **2010**, 9, 1839-46	4.7	27
161	Antitumor activity of larotrectinib in tumors harboring gene fusions: a short review on the current evidence. *OncoTargets and Therapy*, **2019**, 12, 3171-3179	4.4	26
160	Malignant melanoma in elderly patients: biological, surgical and medical issues. *Expert Review of Anticancer Therapy*, **2015**, 15, 101-8	3.5	26
159	Analysis of aberrant somatic hypermutation (SHM) in non-HodgkinB lymphomas of patients with chronic HCV infection. *Journal of Pathology*, **2005**, 206, 87-91	9.4	26
158	Hepatitis B and C viruses and risk of non-Hodgkin lymphoma: a case-control study in Italy. *Infectious Agents and Cancer*, **2016**, 11, 27	3.5	25
157	The Promise of Digital Biopsy for the Prediction of Tumor Molecular Features and Clinical Outcomes Associated With Immunotherapy. *Frontiers in Medicine*, **2019**, 6, 172	4.9	25
156	Bevacizumab in the treatment of NSCLC: patient selection and perspectives. *Lung Cancer: Targets and Therapy*, **2017**, 8, 259-269	2.9	25
155	FBLN-3 as a biomarker of pleural plaques in workers occupationally exposed to carcinogenic fibers: a pilot study. *Future Oncology*, **2015**, 11, 35-7	3.6	25
154	Characterization of human melanoma cell lines and melanocytes by proteome analysis. *Cell Cycle*, **2011**, 10, 2924-36	4.7	25
153	Association of t(14;18) translocation with HCV infection in gastrointestinal MALT lymphomas. *Journal of Hepatology*, **2008**, 49, 170-4	13.4	25
152	Elevated Serum Levels of Osteopontin in HCV-Associated Lymphoproliferative Disorders. *Cancer Biology and Therapy*, **2005**, 4, 1192-4	4.6	25
151	Abilities of berberine and chemically modified berberines to inhibit proliferation of pancreatic cancer cells. *Advances in Biological Regulation*, **2019**, 71, 172-182	6.2	25

150	The NO-modified HIV protease inhibitor as a valuable drug for hematological malignancies: Role of p70S6K. *Leukemia Research*, **2015**, 39, 1088-95	2.7	24
149	Absence of t(14;18) chromosome translocation in agricultural workers after short-term exposure to pesticides. *Molecular Medicine Reports*, **2017**, 15, 3379-3382	2.9	24
148	Patients with unrecognized peripheral arterial disease (PAD) assessed by ankle-brachial index (ABI) present a defined profile of proinflammatory markers compared to healthy subjects. *Cytokine*, **2012**, 59, 294-8	4	24
147	Novel nitric oxide-donating compound (S,R)-3-phenyl-4,5-dihydro-5-isoxazole acetic acid-nitric oxide (GIT-27NO) induces p53 mediated apoptosis in human A375 melanoma cells. *Nitric Oxide - Biology and Chemistry*, **2008**, 19, 177-83	5	24
146	Serum Extracellular Vesicle-Derived circHIPK3 and circSMARCA5 Are Two Novel Diagnostic Biomarkers for Glioblastoma Multiforme. *Pharmaceuticals*, **2021**, 14,	5.2	24
145	Different pediatric brain tumors are associated with different gene expression profiling. *Acta Histochemica*, **2015**, 117, 477-85	2	23
144	Plasma Levels of Inflammatory Biomarkers in Peripheral Arterial Disease: Results of a Cohort Study. *Angiology*, **2016**, 67, 870-4	2.1	23
143	Duration and intensity of tobacco smoking and the risk of papillary and non-papillary transitional cell carcinoma of the bladder. *Cancer Causes and Control*, **2014**, 25, 1151-8	2.8	23
142	Oral Metronomic Vinorelbine in Advanced Non-small Cell Lung Cancer Patients Unfit for Chemotherapy. *Anticancer Research*, **2018**, 38, 3689-3697	2.3	23
141	Low glycemic index diet, exercise and vitamin D to reduce breast cancer recurrence (DEDiCa): design of a clinical trial. *BMC Cancer*, **2017**, 17, 69	4.8	22
140	Fluoro-edenite and carbon nanotubes: The health impact of asbestos-like fibres. *Experimental and Therapeutic Medicine*, **2016**, 11, 21-27	2.1	22
139	Tumor microenvironment in diffuse large B-cell lymphoma: Matrixmetalloproteinases activation is mediated by osteopontin overexpression. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 483-489	4.9	22
138	HLA DR-DQ combination associated with the increased risk of developing human HCV positive non-Hodgkin's lymphoma is related to the type II mixed cryoglobulinemia. *Tissue Antigens*, **2010**, 75, 127-35		22
137	Genetic profiling and ovarian cancer therapy (review). *Molecular Medicine Reports*, **2011**, 4, 771-7	2.9	22
136	Absence of BRAF gene mutation in non-melanoma skin tumors. *Cell Cycle*, **2006**, 5, 968-70	4.7	22
135	Thymidylate synthetase mRNA levels are increased in liver metastases of colorectal cancer patients resistant to fluoropyrimidine-based chemotherapy. *BMC Cancer*, **2004**, 4, 11	4.8	22
134	Effects of berberine, curcumin, resveratrol alone and in combination with chemotherapeutic drugs and signal transduction inhibitors on cancer cells-Power of nutraceuticals. *Advances in Biological Regulation*, **2018**, 67, 190-211	6.2	21
133	IL-6-174 G > C and MMP-9-1562 C > T polymorphisms are associated with increased risk of deep vein thrombosis in cancer patients. *Cytokine*, **2013**, 62, 64-9	4	21

132	Ectopic NGAL expression can alter sensitivity of breast cancer cells to EGFR, Bcl-2, CaM-K inhibitors and the plant natural product berberine. *Cell Cycle*, **2012**, 11, 4447-61	4.7	21
131	Molecular targeted therapy in melanoma: a way to reverse resistance to conventional drugs. *Current Drug Delivery*, **2012**, 9, 17-29	3.2	21
130	Fluoro-edenite induces fibulin-3 overexpression in non-malignant human mesothelial cells. *Oncology Letters*, **2016**, 12, 3363-3367	2.6	21
129	BRAF mutations in papillary thyroid carcinoma and emerging targeted therapies (review). *Molecular Medicine Reports*, **2012**, 6, 687-94	2.9	20
128	Dietary intakes of carotenoids and other nutrients in the risk of nasopharyngeal carcinoma: a case-control study in Italy. *British Journal of Cancer*, **2012**, 107, 1580-3	8.7	20
127	Role of genetic polymorphisms and mutations in colorectal cancer therapy (Review). *Molecular Medicine Reports*, **2011**, 4, 203-8	2.9	20
126	Alteration of Akt activity increases chemotherapeutic drug and hormonal resistance in breast cancer yet confers an achilles heel by sensitization to targeted therapy. *Advances in Enzyme Regulation*, **2008**, 48, 113-35		20
125	Analysis of TIMP-1 gene polymorphisms in Italian sclerodermic patients. *Journal of Clinical Laboratory Analysis*, **2006**, 20, 173-6	3	20
124	HCV-associated B cell clonalities in the liver do not carry the t(14;18) chromosomal translocation. *Hepatology*, **2005**, 42, 1019-27	11.2	20
123	Hepatitis C virus (HCV) infection and lymphoproliferative disorders. *Frontiers in Bioscience - Landmark*, **2005**, 10, 2460-71	2.8	20
122	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. *Advances in Biological Regulation*, **2018**, 69, 16-34	6.2	20
121	Increased Risk of Nasopharyngeal Carcinoma with Increasing Levels of Diet-Associated Inflammation in an Italian Case-Control Study. *Nutrition and Cancer*, **2016**, 68, 1123-30	2.8	19
120	Genetic insights into the disease mechanisms of type II mixed cryoglobulinemia induced by hepatitis C virus. *Digestive and Liver Disease*, **2007**, 39 Suppl 1, S65-71	3.3	19
119	Cancer therapy and treatments during COVID-19 era. *Advances in Biological Regulation*, **2020**, 77, 100739	6.2	19
118	Dietary phytoestrogens and biomarkers of their intake in relation to cancer survival and recurrence: a comprehensive systematic review with meta-analysis. *Nutrition Reviews*, **2021**, 79, 42-65	6.4	19
117	Mediterranean Diet and Bladder Cancer Risk in Italy. *Nutrients*, **2018**, 10,	6.7	18
116	Low frequency of bcl-2 rearrangement in HCV-associated non-Hodgkin's lymphoma tissue. *Leukemia*, **2003**, 17, 1433-6	10.7	18
115	Raf kinase inhibitor protein (RKIP) and phospho-RKIP expression in melanomas. *Acta Histochemica*, **2013**, 115, 795-802	2	17

114	Lack of Hcv Infection in Malignant, Cells Refutes the Hypothesis of a Direct Transforming Action of the Virus in the Pathogenesis of Hcv-Associated B-Cell Nhls. *Tumori*, **2002**, 88, 400-406	1.7	17
113	Detection of bcl-2 rearrangement in mucosa-associated lymphoid tissue lymphomas from patients with hepatitis C virus infection. *Haematologica*, **2004**, 89, 873-4	6.6	17
112	Prediction of PD-L1 Expression in Neuroblastoma via Computational Modeling. *Brain Sciences*, **2019**, 9,	3.4	16
111	Coffee, Tea, Cola, and Bladder Cancer Risk: Dose and Time Relationships. *Urology*, **2015**, 86, 1179-84	1.6	16
110	Roles of p53, NF-B and the androgen receptor in controlling NGAL expression in prostate cancer cell lines. *Advances in Biological Regulation*, **2018**, 69, 43-62	6.2	16
109	Role of the HLA class II: HCV-related disorders. *Annals of the New York Academy of Sciences*, **2007**, 1107, 308-18	6.5	16
108	Second primary lymphoma or recurrence: a dilemma solved by VDJ rearrangement analysis. *Leukemia and Lymphoma*, **2004**, 45, 1539-43	1.9	16
107	Analysis of interleukin (IL)-1beta IL-1 receptor antagonist, soluble IL-1 receptor type II and IL-1 accessory protein in HCV-associated lymphoproliferative disorders. *Oncology Reports*, **2006**, 15, 1305-8	3.5	16
106	Abilities of berberine and chemically modified berberines to interact with metformin and inhibit proliferation of pancreatic cancer cells. *Advances in Biological Regulation*, **2019**, 73, 100633	6.2	15
105	Epigenetic alterations and occupational exposure to benzene, fibers, and heavy metals associated with tumor development (Review). *Molecular Medicine Reports*, **2017**, 15, 3366-3371	2.9	15
104	Targeting signaling and apoptotic pathways involved in chemotherapeutic drug-resistance of hematopoietic cells. *Oncotarget*, **2017**, 8, 76525-76557	3.3	15
103	Droplet Digital PCR Analysis of Liquid Biopsy Samples Unveils the Diagnostic Role of hsa-miR-133a-3p and hsa-miR-375-3p in Oral Cancer. *Biology*, **2020**, 9,	4.9	15
102	Association of Viral Infections With Oral Cavity Lesions: Role of SARS-CoV-2 Infection. *Frontiers in Medicine*, **2020**, 7, 571214	4.9	15
101	Family history of cancer and the risk of bladder cancer: A case-control study from Italy. *Cancer Epidemiology*, **2017**, 48, 29-35	2.8	14
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