

Ioana Berindan-Neagoe

List of Publications by Citations

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277
papers

7,225
citations

42
h-index

71
g-index

297
ext. papers

9,182
ext. citations

6.2
avg, IF

6.35
L-index

#	Paper	IF	Citations
277	CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013 , 23, 1446-61	9.7	442
276	MicroRNAome genome: a treasure for cancer diagnosis and therapy. <i>Ca-A Cancer Journal for Clinicians</i> , 2014 , 64, 311-36	220.7	354
275	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019 , 11,	6.6	231
274	Apoptosis in cancer: key molecular signaling pathways and therapy targets. <i>Acta Oncologica</i> , 2009 , 48, 811-21	3.2	157
273	CCAT2, a novel long non-coding RNA in breast cancer: expression study and clinical correlations. <i>Oncotarget</i> , 2013 , 4, 1748-62	3.3	148
272	Progresses towards safe and efficient gene therapy vectors. <i>Oncotarget</i> , 2015 , 6, 30675-703	3.3	136
271	Contribution of the IL-17/IL-23 axis to the pathogenesis of inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015 , 21, 5823-30	5.6	125
270	The relationship between the structure and biological actions of green tea catechins. <i>Food Chemistry</i> , 2013 , 141, 3282-9	8.5	121
269	Overview upon miR-21 in lung cancer: focus on NSCLC. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 3539-3551	10.3	114
268	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	104
267	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. <i>Molecular Cell</i> , 2016 , 61, 520-534	17.6	101
266	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , 2016 , 65, 977-989	19.2	99
265	The new era of nanotechnology, an alternative to change cancer treatment. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 2871-2890	4.4	97
264	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019 , 11,	6.6	96
263	The dual role of tumor necrosis factor-alpha (TNF- α) in breast cancer: molecular insights and therapeutic approaches. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 1-18	7.2	96
262	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. <i>Clinical Cancer Research</i> , 2017 , 23, 2891-2904	12.9	90
261	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018 , 121, 82-94	4.7	90

260	Molecular pathways: microRNAs, cancer cells, and microenvironment. <i>Clinical Cancer Research</i> , 2014 , 20, 6247-53	12.9	83
259	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017 , 18, 98	18.3	75
258	Electrochemical immunosensors in breast and ovarian cancer. <i>Clinica Chimica Acta</i> , 2013 , 425, 128-38	6.2	73
257	Clinical and pathological implications of miRNA in bladder cancer. <i>International Journal of Nanomedicine</i> , 2015 , 10, 791-800	7.3	73
256	Zearalenone mycotoxin affects immune mediators, MAPK signalling molecules, nuclear receptors and genome-wide gene expression in pig spleen. <i>PLoS ONE</i> , 2015 , 10, e0127503	3.7	72
255	Epigallocatechin-3-Gallate (EGCG) inhibits cell proliferation and migratory behaviour of triple negative breast cancer cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 632-7	1.3	67
254	Exosome-Carried microRNA-375 Inhibits Cell Progression and Dissemination via Bcl-2 Blocking in Colon Cancer. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2015 , 24, 435-43	1.4	66
253	The Function of Non-Coding RNAs in Lung Cancer Tumorigenesis. <i>Cancers</i> , 2019 , 11,	6.6	65
252	CRISPR/Cas9: Transcending the Reality of Genome Editing. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 7, 211-222	10.7	63
251	Developments in toxicogenomics: understanding and predicting compound-induced toxicity from gene expression data. <i>Molecular Omics</i> , 2018 , 14, 218-236	4.4	60
250	Nutrigenomics in cancer: Revisiting the effects of natural compounds. <i>Seminars in Cancer Biology</i> , 2017 , 46, 84-106	12.7	60
249	Dietary Intervention by Phytochemicals and Their Role in Modulating Coding and Non-Coding Genes in Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	59
248	Current Insights into Long Non-Coding RNAs in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 573	6.3	56
247	The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression. <i>Cell Death and Disease</i> , 2018 , 9, 66	9.8	54
246	Phytochemicals modulate carcinogenic signaling pathways in breast and hormone-related cancers. <i>OncoTargets and Therapy</i> , 2015 , 8, 2053-66	4.4	54
245	The relationships between biological activities and structure of flavan-3-ols. <i>International Journal of Molecular Sciences</i> , 2011 , 12, 9342-53	6.3	52
244	NCRNA combined therapy as future treatment option for cancer. <i>Current Pharmaceutical Design</i> , 2014 , 20, 6565-74	3.3	51
243	Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma. <i>Oncotarget</i> , 2015 , 6, 5666-77	3.3	49

242	A Comprehensive Picture of Extracellular Vesicles and Their Contents. Molecular Transfer to Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	48
241	Natural products with anti-aging potential: Affected targets and molecular mechanisms. <i>Biotechnology Advances</i> , 2018 , 36, 1649-1656	17.8	47
240	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018 , 28, 432-447	9.7	45
239	Understanding the Role of Non-Coding RNAs in Bladder Cancer: From Dark Matter to Valuable Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	45
238	Non-coding RNAs as theranostics in human cancers. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 1451-9	4.7	44
237	MicroRNAs and cancer therapy - from bystanders to major players. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3561-73	4.3	43
236	Synthesis, Anticancer Activity, and Genome Profiling of Thiazolo Arene Ruthenium Complexes. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 8475-90	8.3	42
235	MicroRNAs as regulators of apoptosis mechanisms in cancer. <i>Medicine and Pharmacy Reports</i> , 2016 , 89, 50-5	1.5	41
234	Epigallocatechin-3-gallate suppresses cell proliferation and promotes apoptosis and autophagy in oral cancer SSC-4 cells. <i>OncoTargets and Therapy</i> , 2015 , 8, 461-70	4.4	40
233	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	39
232	SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6165-6178	7.3	39
231	The role of Skp2 and its substrate CDKN1B (p27) in colorectal cancer. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2015 , 24, 225-34	1.4	39
230	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020 , 882, 173288	5.3	38
229	A Looking-Glass of Non-coding RNAs in oral cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	38
228	p53siRNA therapy reduces cell proliferation, migration and induces apoptosis in triple negative breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2013 , 381, 61-8	4.2	38
227	Hydrogels Based Drug Delivery Synthesis, Characterization and Administration. <i>Pharmaceutics</i> , 2019 , 11,	6.4	37
226	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 29-33	6.8	37
225	Nanopharmacology in translational hematology and oncology. <i>International Journal of Nanomedicine</i> , 2014 , 9, 3465-79	7.3	36

224	Nanoscale delivery systems for microRNAs in cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 1059-1086	10.3	36
223	An Emerging Class of Long Non-coding RNA With Oncogenic Role Arises From the snoRNA Host Genes. <i>Frontiers in Oncology</i> , 2020 , 10, 389	5.3	36
222	The Epigenetics of Triple-Negative and Basal-Like Breast Cancer: Current Knowledge. <i>Journal of Breast Cancer</i> , 2018 , 21, 233-243	3	36
221	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. <i>Archives of Medical Research</i> , 2020 , 51, 733-735	6.6	35
220	MiR-181 family-specific behavior in different cancers: a meta-analysis view. <i>Cancer and Metastasis Reviews</i> , 2018 , 37, 17-32	9.6	35
219	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , 2019 , 38, 100595	11.1	35
218	TNF- α gene knockout in triple negative breast cancer cell line induces apoptosis. <i>International Journal of Molecular Sciences</i> , 2012 , 14, 411-20	6.3	35
217	Exosomes-Small Players, Big Sound. <i>Bioconjugate Chemistry</i> , 2018 , 29, 635-648	6.3	34
216	Another review on triple negative breast cancer. Are we on the right way towards the exit from the labyrinth?. <i>Breast</i> , 2013 , 22, 1026-33	3.6	34
215	Implications of dietary ω 3 and ω 6 polyunsaturated fatty acids in breast cancer. <i>Experimental and Therapeutic Medicine</i> , 2018 , 15, 1167-1176	2.1	34
214	The "good-cop bad-cop" TGF-beta role in breast cancer modulated by non-coding RNAs. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 1661-1675	4	33
213	Comprehensive analysis of circular RNAs in pathological states: biogenesis, cellular regulation, and therapeutic relevance. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 1559-1577	10.3	33
212	miRNA expression profiling in formalin-fixed paraffin-embedded endometriosis and ovarian cancer samples. <i>OncoTargets and Therapy</i> , 2017 , 10, 4225-4238	4.4	33
211	Repositioning metformin in cancer: genetics, drug targets, and new ways of delivery. <i>Tumor Biology</i> , 2014 , 35, 5101-10	2.9	33
210	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019 , 141, 466-480	10.2	33
209	Antibody Conjugated, Raman Tagged Hollow Gold-Silver Nanospheres for Specific Targeting and Multimodal Dark-Field/SERS/Two Photon-FLIM Imaging of CD19(+) B Lymphoblasts. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 21155-21168	9.5	32
208	Molecular Links between Central Obesity and Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	32
207	Aberrant miRNAs expressed in HER-2 negative breast cancers patient. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 257	12.8	31

206	Novel technologies for oral squamous carcinoma biomarkers in diagnostics and prognostics. <i>Acta Odontologica Scandinavica</i> , 2015 , 73, 161-8	2.2	30
205	Caffeic acid phenethyl ester activates pro-apoptotic and epithelial-mesenchymal transition-related genes in ovarian cancer cells A2780 and A2780cis. <i>Molecular and Cellular Biochemistry</i> , 2016 , 413, 189-98 ^{4,2}		30
204	Gold nanoparticles enhance the effect of tyrosine kinase inhibitors in acute myeloid leukemia therapy. <i>International Journal of Nanomedicine</i> , 2016 , 11, 641-60	7.3	30
203	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. <i>Environmental Research</i> , 2019 , 178, 108700	7.9	29
202	The Role of Angiogenesis and Pro-Angiogenic Exosomes in Regenerative Dentistry. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	29
201	Novel insight into triple-negative breast cancers, the emerging role of angiogenesis, and antiangiogenic therapy. <i>Expert Reviews in Molecular Medicine</i> , 2016 , 18, e18	6.7	29
200	How to Diagnose and Treat a Cancer of Unknown Primary Site. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2017 , 26, 69-79	1.4	29
199	Early transcriptional pattern of angiogenesis induced by EGCG treatment in cervical tumour cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 520-30	5.6	28
198	Future trends and emerging issues for nanodelivery systems in oral and oropharyngeal cancer. <i>International Journal of Nanomedicine</i> , 2017 , 12, 4593-4606	7.3	28
197	The synthesis and antiproliferative activities of new arylidene-hydrazinyl-thiazole derivatives. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 22059-72	6.3	28
196	Restoring the p53 Guardian Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. <i>Trends in Biotechnology</i> , 2018 , 36, 653-660	15.1	27
195	Metformin plus sorafenib highly impacts temozolomide resistant glioblastoma stem-like cells. <i>Journal of B U on</i> , 2014 , 19, 502-11		27
194	Progress in Research on the Role of Flavonoids in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
193	Chimeric Antigen Receptor T-Cells for the Treatment of B-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2018 , 9, 239	8.4	26
192	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Lines-Possible Implications in New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	25
191	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018 , 434, 101-113	9.9	25
190	Quantitative expression of serum biomarkers involved in angiogenesis and inflammation, in patients with glioblastoma multiforme: correlations with clinical data. <i>Cancer Biomarkers</i> , 2014 , 14, 185-94 ^{3,8}		25
189	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25

188	SIRT1 in the Development and Treatment of Hepatocellular Carcinoma. <i>Frontiers in Nutrition</i> , 2019 , 6, 148	6.2	24
187	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
186	Design of FLT3 Inhibitor - Gold Nanoparticle Conjugates as Potential Therapeutic Agents for the Treatment of Acute Myeloid Leukemia. <i>Nanoscale Research Letters</i> , 2015 , 10, 466	5	23
185	One step synthesis of SERS active colloidal gold nanoparticles by reduction with polyethylene glycol. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 436, 133-138	5.1	23
184	The extensive role of miR-155 in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019 , 70, 33-56	16.7	22
183	Possible use of the mucolytic drug, bromhexine hydrochloride, as a prophylactic agent against SARS-CoV-2 infection based on its action on the Transmembrane Serine Protease 2. <i>Pharmacological Research</i> , 2020 , 157, 104853	10.2	22
182	Long Non-coding RNAs in Myeloid Malignancies. <i>Frontiers in Oncology</i> , 2019 , 9, 1048	5.3	21
181	Inflamma-miRs in Aging and Breast Cancer: Are They Reliable Players?. <i>Frontiers in Medicine</i> , 2015 , 2, 85	4.9	21
180	Dual targeted therapy with p53 siRNA and Epigallocatechingallate in a triple negative breast cancer cell model. <i>PLoS ONE</i> , 2015 , 10, e0120936	3.7	21
179	MicroRNAs from Liquid Biopsy Derived Extracellular Vesicles: Recent Advances in Detection and Characterization Methods. <i>Cancers</i> , 2020 , 12,	6.6	21
178	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019 , 13, 9-25	7.9	21
177	Exosome-carried microRNA-based signature as a cellular trigger for the evolution of chronic lymphocytic leukemia into Richter syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 501-515	9.4	21
176	Gold nanorods: from anisotropy to opportunity. An evolution update. <i>Nanomedicine</i> , 2019 , 14, 1203-1226	6.6	20
175	Non-coding RNAs, the Trojan horse in two-way communication between tumor and stroma in colorectal and hepatocellular carcinoma. <i>Oncotarget</i> , 2017 , 8, 29519-29534	3.3	20
174	Connecting the dots between different networks: miRNAs associated with bladder cancer risk and progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 433	12.8	20
173	Plasma and Tissue Specific miRNA Expression Pattern and Functional Analysis Associated to Colorectal Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	20
172	Exosomes at a glance - common nominators for cancer hallmarks and novel diagnosis tools. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018 , 53, 564-577	8.7	20
171	A simplified interventional mapping system (SIMS) for the selection of combinations of targeted treatments in non-small cell lung cancer. <i>Oncotarget</i> , 2015 , 6, 14139-52	3.3	19

170	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018 , 36, 1779-1799	17.8	19
169	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	18
168	In Vitro Transcriptome Response to a Mixture of Strains in Intestinal Porcine Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
167	Efficient siRNA delivery system using carboxylated single-wall carbon nanotubes in cancer treatment. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 567-74	4	18
166	MicroRNAs as biomarkers for graft-versus-host disease following allogeneic stem cell transplantation. <i>Annals of Hematology</i> , 2015 , 94, 1081-92	3	17
165	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. <i>Seminars in Cancer Biology</i> , 2020 , 80, 218-218	12.7	17
164	Evaluation of cellular and molecular impact of zearalenone and Escherichia coli co-exposure on IPEC-1 cells using microarray technology. <i>BMC Genomics</i> , 2016 , 17, 576	4.5	17
163	Iron, inflammation and invasion of cancer cells. <i>Medicine and Pharmacy Reports</i> , 2015 , 88, 272-7	1.5	17
162	Antiproliferative and Apoptotic Effects of Lidocaine on Human Hepatocarcinoma Cells. A preliminary study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2017 , 26, 45-50	1.4	17
161	In vitro comparative models for canine and human breast cancers. <i>Medicine and Pharmacy Reports</i> , 2016 , 89, 38-49	1.5	17
160	Knocking down of p53 triggers apoptosis and autophagy, concomitantly with inhibition of migration on SSC-4 oral squamous carcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2016 , 419, 75-82	4.2	17
159	The Relevance of Mass Spectrometry Analysis for Personalized Medicine through Its Successful Application in Cancer "Omics". <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
158	Microarray based gene expression analysis of Sus Scrofa duodenum exposed to zearalenone: significance to human health. <i>BMC Genomics</i> , 2016 , 17, 646	4.5	16
157	The Unforeseen Non-Coding RNAs in Head and Neck Cancer. <i>Genes</i> , 2018 , 9,	4.2	16
156	Critical function of circular RNAs in lung cancer. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020 , 11, e1592	9.3	15
155	The Synergistic Antitumor Effect of 5-Fluorouracil Combined with Allicin against Lung and Colorectal Carcinoma Cells. <i>Molecules</i> , 2020 , 25,	4.8	15
154	Differential Effect of Smoking on Gene Expression in Head and Neck Cancer Patients. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	15
153	Quantitative mRNA expression of genes involved in angiogenesis, coagulation and inflammation in multiforme glioblastoma tumoral tissue versus peritumoral brain tissue: lack of correlation with clinical data. <i>European Cytokine Network</i> , 2012 , 23, 45-55	3.3	15

152	GLS2 is protumorigenic in breast cancers. <i>Oncogene</i> , 2020 , 39, 690-702	9.2	15
151	Genetic alterations in sporadic triple negative breast cancer. <i>Breast</i> , 2018 , 38, 30-38	3.6	15
150	The role of microRNAs in the pathogenesis of HIV-related lymphomas. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015 , 52, 232-41	9.4	14
149	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 448-451	10.7	14
148	Epigenetically regulated microRNAs and their prospect in cancer diagnosis. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 673-83	3.8	14
147	Comparison of two models of inflammatory bowel disease in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 599-607	1.8	14
146	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020 , 10,	3.8	14
145	Can we change our microbiome to prevent colorectal cancer development?. <i>Acta Oncologica</i> , 2015 , 54, 1085-95	3.2	13
144	Lessons learned from SARS-CoV and MERS-CoV: FDA-approved Abelson tyrosine-protein kinase 2 inhibitors may help us combat SARS-CoV-2. <i>Archives of Medical Science</i> , 2020 , 16, 519-521	2.9	13
143	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. <i>Molecular Aspects of Medicine</i> , 2019 , 70, 90-105	16.7	13
142	Combining the chemotherapeutic effects of epigallocatechin 3-gallate with siRNA-mediated p53 knock-down results in synergic pro-apoptotic effects. <i>International Journal of Nanomedicine</i> , 2012 , 7, 6035-47	7.3	13
141	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. <i>JCI Insight</i> , 2020 , 5,	9.9	13
140	Decoding the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to their Clinical Significance. <i>Current Genomics</i> , 2018 , 19, 258-278	2.6	13
139	New Insights in Gene Expression Alteration as Effect of Paclitaxel Drug Resistance in Triple Negative Breast Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2020 , 54, 648-664	3.9	13
138	Recent advancements in the study of breast cancer exosomes as mediators of intratumoral communication. <i>Journal of Cellular Physiology</i> , 2020 , 235, 691-705	7	13
137	Walnut (L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020 , 25,	4.8	12
136	Hepatocellular Carcinoma: Tumorigenesis and Prediction Markers. <i>Gastroenterology Research</i> , 2009 , 2, 191-199	1.8	12
135	TIMP-1 expression in human colorectal cancer is associated with SMAD3 gene expression levels: a pilot study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2014 , 23, 413-8	1.4	12

134	-saponins are natural inhibitors of AKT, MCL-1, and BCL2L1 in cervical cancer cells. <i>Cancer Management and Research</i> , 2018 , 10, 5709-5724	3.6	12
133	CD19-targeted, Raman tagged gold nanourchins as theranostic agents against acute lymphoblastic leukemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 184, 110478	6	11
132	Approach to the Adult Acute Lymphoblastic Leukemia Patient. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11
131	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. <i>Critical Reviews in Oncogenesis</i> , 2018 , 23, 347-370	1.3	11
130	Ruxolitinib-conjugated gold nanoparticles for topical administration: An alternative for treating alopecia?. <i>Medical Hypotheses</i> , 2017 , 109, 42-45	3.8	10
129	Molecular-trapping in Emulsion β Monolayer: A New Strategy for Production and Purification of Bioactive Saponins. <i>Scientific Reports</i> , 2017 , 7, 14511	4.9	10
128	Low level of ochratoxin A affects genome-wide expression in kidney of pig. <i>Toxicon</i> , 2017 , 136, 67-77	2.8	10
127	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 516850	5.3	10
126	MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 184, 109637	7	9
125	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. <i>Pharmaceutics</i> , 2020 , 12,	6.4	9
124	Should we try the antiinflammatory natural product, celastrol, for COVID-19?. <i>Phytotherapy Research</i> , 2020 , 34, 1189-1190	6.7	9
123	Tumor microRNAs Identified by Small RNA Sequencing as Potential Response Predictors in Locally Advanced Rectal Cancer Patients Treated With Neoadjuvant Chemoradiotherapy. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 249-257	3.3	9
122	Incognito: Are Microchimeric Fetal Stem Cells that Cross Placental Barrier Real Emissaries of Peace?. <i>Stem Cell Reviews and Reports</i> , 2018 , 14, 632-641	6.4	9
121	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019 , 29, e2048	11.7	9
120	CRISPR/Cas9: A Potential Life-Saving Tool. What β next?. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 9, 333-336	3.67	9
119	Pharmacokinetics Evaluation of Carbon Nanotubes Using FTIR Analysis and Histological Analysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 2865-9	1.3	9
118	Th1 and Th2 profiles in patients with pancreatic cancer compared with chronic pancreatitis. <i>Pancreas</i> , 2009 , 38, 594-5	2.6	9
117	Organ-On-A-Chip: A Survey of Technical Results and Problems.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 840674	5.8	9

116	Breast cancer stem-like cells: clinical implications and therapeutic strategies. <i>Medicine and Pharmacy Reports</i> , 2016 , 89, 193-8	1.5	9
115	Protein dysregulation in graft versus host disease. <i>Oncotarget</i> , 2018 , 9, 1483-1491	3.3	9
114	Effect of extract on TNF α /NF- κ B and some tumor suppressor genes in breast cancer cell line Hs578T. <i>Pharmacognosy Magazine</i> , 2017 , 13, 281-285	0.8	9
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