Ioana Berindan-Neagoe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/396340/publications.pdf

Version: 2024-02-01

292	10,728	38660	51492
papers	citations	50 h-index	86 g-index

297	297	297	16167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. Genome Research, 2013, 23, 1446-1461.	2.4	526
2	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. Cancers, 2019, 11, 1618.	1.7	517
3	MicroRNAome genome: A treasure for cancer diagnosis and therapy. Ca-A Cancer Journal for Clinicians, 2014, 64, 311-336.	157.7	428
4	The dual role of tumor necrosis factor-alpha (TNF-Î±) in breast cancer: molecular insights and therapeutic approaches. Cellular Oncology (Dordrecht), 2020, 43, 1-18.	2.1	240
5	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. International Journal of Molecular Sciences, 2019, 20, 6140.	1.8	227
6	Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.	1.8	198
7	Apoptosis in cancer: Key molecular signaling pathways and therapy targets. Acta OncolÃ³gica, 2009, 48, 811-821.	0.8	190
8	Overview upon miR-21 in lung cancer: focus on NSCLC. Cellular and Molecular Life Sciences, 2018, 75, 3539-3551.	2.4	176
9	The Role of Nrf2 Activity in Cancer Development and Progression. Cancers, 2019, 11, 1755.	1.7	172
10	CCAT2, a novel long non-coding RNA in breast cancer: expression study and clinical correlations. Oncotarget, 2013, 4, 1748-1762.	0.8	169
11	The relationship between the structure and biological actions of green tea catechins. Food Chemistry, 2013, 141, 3282-3289.	4.2	166
12	Progresses towards safe and efficient gene therapy vectors. Oncotarget, 2015, 6, 30675-30703.	0.8	163
13	Contribution of the IL-17/IL-23 axis to the pathogenesis of inflammatory bowel disease. World Journal of Gastroenterology, 2015, 21, 5823-5830.	1.4	156
14	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. Molecular Cell, 2016, 61, 520-534.	4.5	142
15	The new era of nanotechnology, an alternative to change cancer treatment. Drug Design, Development and Therapy, 2017, Volume 11, 2871-2890.	2.0	135
16	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. Clinical Cancer Research, 2017, 23, 2891-2904.	3.2	122
17	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. Gut, 2016, 65, 977-989.	6.1	111
18	The Function of Non-Coding RNAs in Lung Cancer Tumorigenesis. Cancers, 2019, 11, 605.	1.7	104

#	Article	IF	Citations
19	Molecular Pathways: microRNAs, Cancer Cells, and Microenvironment. Clinical Cancer Research, 2014, 20, 6247-6253.	3.2	99
20	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. Genome Biology, 2017, 18, 98.	3.8	97
21	An Emerging Class of Long Non-coding RNA With Oncogenic Role Arises From the snoRNA Host Genes. Frontiers in Oncology, 2020, 10, 389.	1.3	95
22	Electrochemical immunosensors in breast and ovarian cancer. Clinica Chimica Acta, 2013, 425, 128-138.	0.5	93
23	Clinical and pathological implications of miRNA in bladder cancer. International Journal of Nanomedicine, 2015, 10, 791.	3.3	91
24	Developments in toxicogenomics: understanding and predicting compound-induced toxicity from gene expression data. Molecular Omics, 2018, 14, 218-236.	1.4	90
25	Zearalenone Mycotoxin Affects Immune Mediators, MAPK Signalling Molecules, Nuclear Receptors and Genome-Wide Gene Expression in Pig Spleen. PLoS ONE, 2015, 10, e0127503.	1.1	86
26	Epigallocatechin-3-Gallate (EGCG) Inhibits Cell Proliferation and Migratory Behaviour of Triple Negative Breast Cancer Cells. Journal of Nanoscience and Nanotechnology, 2013, 13, 632-637.	0.9	85
27	A Comprehensive Picture of Extracellular Vesicles and Their Contents. Molecular Transfer to Cancer Cells. Cancers, 2020, 12, 298.	1.7	83
28	CRISPR/Cas9: Transcending the Reality of Genome Editing. Molecular Therapy - Nucleic Acids, 2017, 7, 211-222.	2.3	81
29	Nutrigenomics in cancer: Revisiting the effects of natural compounds. Seminars in Cancer Biology, 2017, 46, 84-106.	4.3	81
30	Oral microbiota and Alzheimerâ€™s disease: Do all roads lead to Rome?. Pharmacological Research, 2020, 151, 104582.	3.1	79
31	Dietary Intervention by Phytochemicals and Their Role in Modulating Coding and Non-Coding Genes in Cancer. International Journal of Molecular Sciences, 2017, 18, 1178.	1.8	78
32	The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression. Cell Death and Disease, 2018, 9, 66.	2.7	78
33	Exosome-Carried microRNA-375 Inhibits Cell Progression and Dissemination via Bcl-2 Blocking in Colon Cancer. Journal of Gastrointestinal and Liver Diseases, 2020, 24, 435-443.	0.5	76
34	Phytochemicals modulate carcinogenic signaling pathways in breast and hormone-related cancers. OncoTargets and Therapy, 2015, 8, 2053.	1.0	70
35	Hydrogels Based Drug Delivery Synthesis, Characterization and Administration. Pharmaceutics, 2019, 11, 432.	2.0	68
36	Natural products with anti-aging potential: Affected targets and molecular mechanisms. Biotechnology Advances, 2018, 36, 1649-1656.	6.0	67

#	Article	IF	Citations
37	Current Insights into Long Non-Coding RNAs in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2016, 17, 573.	1.8	66
38	The Relationships Between Biological Activities and Structure of Flavan-3-Ols. International Journal of Molecular Sciences, 2011, 12, 9342-9353.	1.8	65
39	Nanoscale delivery systems for microRNAs in cancer therapy. Cellular and Molecular Life Sciences, 2020, 77, 1059-1086.	2.4	65
40	MiR-181 family-specific behavior in different cancers: a meta-analysis view. Cancer and Metastasis Reviews, 2018, 37, 17-32.	2.7	63
41	SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer . International Journal of Nanomedicine, 2019, Volume 14, 6165-6178.	3.3	62
42	Current Insights into Oral Cancer Epigenetics. International Journal of Molecular Sciences, 2018, 19, 670.	1.8	61
43	The Role of Skp2 and its Substrate CDKN1B (p27) in Colorectal Cancer. Journal of Gastrointestinal and Liver Diseases, 2020, 24, 225-234.	0.5	61
44	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	3.1	60
45	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. European Journal of Medicinal Chemistry, 2018, 153, 29-33.	2.6	59
46	The Epigenetics of Triple-Negative and Basal-Like Breast Cancer: Current Knowledge. Journal of Breast Cancer, 2018, 21, 233.	0.8	59
47	Molecular Links between Central Obesity and Breast Cancer. International Journal of Molecular Sciences, 2019, 20, 5364.	1.8	59
48	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA <i>CCAT2</i> induce myeloid malignancies via unique SNP-specific RNA mutations. Genome Research, 2018, 28, 432-447.	2.4	58
49	NCRNA Combined Therapy as Future Treatment Option for Cancer. Current Pharmaceutical Design, 2014, 20, 6565-6574.	0.9	58
50	Understanding the Role of Non-Coding RNAs in Bladder Cancer: From Dark Matter to Valuable Therapeutic Targets. International Journal of Molecular Sciences, 2017, 18, 1514.	1.8	55
51	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. European Journal of Pharmacology, 2020, 882, 173288.	1.7	54
52	Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma. Oncotarget, 2015, 6, 5666-5677.	0.8	54
53	Progress in Research on the Role of Flavonoids in Lung Cancer. International Journal of Molecular Sciences, 2019, 20, 4291.	1.8	53
54	Non-coding RNAs as theranostics in human cancers. Journal of Cellular Biochemistry, 2011, 113, n/a-n/a.	1.2	52

#	Article	IF	Citations
55	TNF-Î± Gene Knockout in Triple Negative Breast Cancer Cell Line Induces Apoptosis. International Journal of Molecular Sciences, 2013, 14, 411-420.	1.8	51
56	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. Environmental Research, 2019, 178, 108700.	3.7	51
57	MicroRNAs and Cancer Therapy â€“ From Bystanders to Major Players. Current Medicinal Chemistry, 2013, 20, 3561-3573.	1.2	50
58	Synthesis, Anticancer Activity, and Genome Profiling of Thiazolo Arene Ruthenium Complexes. Journal of Medicinal Chemistry, 2015, 58, 8475-8490.	2.9	50
59	miRNA expression profiling in formalin-fixed paraffin-embedded endometriosis and ovarian cancer samples. OncoTargets and Therapy, 2017, Volume 10, 4225-4238.	1.0	50
60	The emerging role of exosomes in multiple myeloma. Blood Reviews, 2019, 38, 100595.	2.8	50
61	Organ-On-A-Chip: A Survey of Technical Results and Problems. Frontiers in Bioengineering and Biotechnology, 2022, 10, 840674.	2.0	49
62	p53siRNA therapy reduces cell proliferation, migration and induces apoptosis in triple negative breast cancer cells. Molecular and Cellular Biochemistry, 2013, 381, 61-68.	1.4	47
63	Epigallocatechin-3-gallate suppresses cell proliferation and promotes apoptosis and autophagy in oral cancer SSC-4 cells. OncoTargets and Therapy, 2015, 8, 461.	1.0	47
64	A Looking-Glass of Non-Coding RNAs in Oral Cancer. International Journal of Molecular Sciences, 2017, 18, 2620.	1.8	47
65	Comprehensive analysis of circular RNAs in pathological states: biogenesis, cellular regulation, and therapeutic relevance. Cellular and Molecular Life Sciences, 2019, 76, 1559-1577.	2.4	47
66	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. Archives of Medical Research, 2020, 51, 733-735.	1.5	47
67	MicroRNAs as regulators of apoptosis mechanisms in cancer. Medicine and Pharmacy Reports, 2016, 89, 50-55.	0.2	46
68	Aberrant miRNAs expressed in HER-2 negative breast cancers patient. Journal of Experimental and Clinical Cancer Research, 2018, 37, 257.	3.5	46
69	Implications of dietary Ï‰â€‘3 and Ï‰â€‘6 polyunsaturated fatty acids in breast cancer (Review). Experimental and Therapeutic Medicine, 2017, 15, 1167-1176.	0.8	44
70	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Linesâ€”Possible Implications in New Therapeutic Strategies. International Journal of Molecular Sciences, 2019, 20, 1199.	1.8	44
71	Another review on triple negative breast cancer. Are we on the right way towards the exit from the labyrinth?. Breast, 2013, 22, 1026-1033.	0.9	43
72	The Synthesis and Antiproliferative Activities of New Arylidene-Hydrazinyl-Thiazole Derivatives. International Journal of Molecular Sciences, 2014, 15, 22059-22072.	1.8	43

#	Article	IF	Citations
73	Spontaneous and Induced Animal Models for Cancer Research. Diagnostics, 2020, 10, 660.	1.3	42
74	How to Diagnose and Treat a Cancer of Unknown Primary Site. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 69-79.	0.5	42
75	Early transcriptional pattern of angiogenesis induced by EGCG treatment in cervical tumour cells. Journal of Cellular and Molecular Medicine, 2012, 16, 520-530.	1.6	41
76	IRON, INFLAMMATION AND INVASION OF CANCER CELLS. Medicine and Pharmacy Reports, 2015, 88, 272-277.	0.2	41
77	Antibody Conjugated, Raman Tagged Hollow Goldâ€“Silver Nanospheres for Specific Targeting and Multimodal Dark-Field/SERS/Two Photon-FLIM Imaging of CD19(+) B Lymphoblasts. ACS Applied Materials & Interfaces, 2017, 9, 21155-21168.	4.0	41
78	The Role of Angiogenesis and Pro-Angiogenic Exosomes in Regenerative Dentistry. International Journal of Molecular Sciences, 2019, 20, 406.	1.8	41
79	Walnut (Juglans regia L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. Molecules, 2020, 25, 2187.	1.7	41
80	Nanopharmacology in translational hematology and oncology. International Journal of Nanomedicine, 2014, 9, 3465.	3.3	40
81	The â€œgood-cop bad-copâ€•TGF-beta role in breast cancer modulated by non-coding RNAs. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1661-1675.	1.1	40
82	Novel therapeutic strategies for stroke: The role of autophagy. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 182-199.	2.7	40
83	MicroRNAs from Liquid Biopsy Derived Extracellular Vesicles: Recent Advances in Detection and Characterization Methods. Cancers, 2020, 12, 2009.	1.7	40
84	Plasma and Tissue Specific miRNA Expression Pattern and Functional Analysis Associated to Colorectal Cancer Patients. Cancers, 2020, 12, 843.	1.7	40
85	Quantitative expression of serum biomarkers involved in angiogenesis and inflammation, in patients with glioblastoma multiforme: Correlations with clinical data. Cancer Biomarkers, 2014, 14, 185-194.	0.8	39
86	SIRT1 in the Development and Treatment of Hepatocellular Carcinoma. Frontiers in Nutrition, 2019, 6, 148.	1.6	39
87	Restoring the p53 â€˜Guardianâ€™ Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. Trends in Biotechnology, 2018, 36, 653-660.	4.9	38
88	Connecting the dots between different networks: miRNAs associated with bladder cancer risk and progression. Journal of Experimental and Clinical Cancer Research, 2019, 38, 433.	3.5	38
89	Novel technologies for oral squamous carcinoma biomarkers in diagnostics and prognostics. Acta Odontologica Scandinavica, 2015, 73, 161-168.	0.9	37
90	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. Seminars in Cancer Biology, 2022, 80, 218-236.	4.3	37

#	Article	IF	Citations
91	Repositioning metformin in cancer: genetics, drug targets, and new ways of delivery. Tumor Biology, 2014, 35, 5101-5110.	0.8	36
92	Novel insight into triple-negative breast cancers, the emerging role of angiogenesis, and antiangiogenic therapy. Expert Reviews in Molecular Medicine, 2016, 18, e18.	1.6	36
93	Future trends and emerging issues for nanodelivery systems in oral and oropharyngeal cancer. International Journal of Nanomedicine, 2017, Volume 12, 4593-4606.	3.3	36
94	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. Cancer Letters, 2018, 434, 101-113.	3.2	36
95	Exosomesâ€"Small Players, Big Sound. Bioconjugate Chemistry, 2018, 29, 635-648.	1.8	35
96	Chimeric Antigen Receptor T-Cells for the Treatment of B-Cell Acute Lymphoblastic Leukemia. Frontiers in Immunology, 2018, 9, 239.	2.2	35
97	Long Non-coding RNAs in Myeloid Malignancies. Frontiers in Oncology, 2019, 9, 1048.	1.3	35
98	GLS2 is protumorigenic in breast cancers. Oncogene, 2020, 39, 690-702.	2.6	35
99	Links between Infections, Lung Cancer, and the Immune System. International Journal of Molecular Sciences, 2021, 22, 9394.	1.8	35
100	Gold nanoparticles enhance the effect of tyrosine kinase inhibitors in acute myeloid leukemia therapy. International Journal of Nanomedicine, 2016, 11, 641.	3.3	34
101	miRâ€181a/b therapy in lung cancer: reality or myth?. Molecular Oncology, 2019, 13, 9-25.	2.1	34
102	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. Molecular Therapy - Nucleic Acids, 2019, 17, 448-451.	2.3	33
103	The extensive role of miR-155 in malignant and non-malignant diseases. Molecular Aspects of Medicine, 2019, 70, 33-56.	2.7	33
104	Gold nanorods: from anisotropy to opportunity. An evolution update. Nanomedicine, 2019, 14, 1203-1226.	1.7	33
105	Caffeic acid phenethyl ester activates pro-apoptotic and epithelialâ€"mesenchymal transition-related genes in ovarian cancer cells A2780 and A2780cis. Molecular and Cellular Biochemistry, 2016, 413, 189-198.	1.4	32
106	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. Pharmacological Research, 2020, 157, 104853.	3.1	32
107	In vitro comparative models for canine and human breast cancers. Medicine and Pharmacy Reports, 2016, 89, 38-49.	0.2	31
108	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. Molecular Aspects of Medicine, 2019, 70, 90-105.	2.7	31

#	Article	IF	Citations
109	Inflamma-miRs in Aging and Breast Cancer: Are They Reliable Players?. Frontiers in Medicine, 2015, 2, 85.	1.2	30
110	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. Medicina (Lithuania), 2019, 55, 283.	0.8	30
111	The Synergistic Antitumor Effect of 5-Fluorouracil Combined with Allicin against Lung and Colorectal Carcinoma Cells. Molecules, 2020, 25, 1947.	1.7	30
112	Design of FLT3 Inhibitor - Gold Nanoparticle Conjugates as Potential Therapeutic Agents for the Treatment of Acute Myeloid Leukemia. Nanoscale Research Letters, 2015, 10, 466.	3.1	29
113	Critical function of circular RNAs in lung cancer. Wiley Interdisciplinary Reviews RNA, 2020, 11, e1592.	3.2	29
114	Approach to the Adult Acute Lymphoblastic Leukemia Patient. Journal of Clinical Medicine, 2019, 8, 1175.	1.0	28
115	Exosome-carried microRNA-based signature as a cellular trigger for the evolution of chronic lymphocytic leukemia into Richter syndrome. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 501-515.	2.7	27
116	Metformin plus sorafenib highly impacts temozolomide resistant glioblastoma stem-like cells. Journal of B U on, 2014, 19, 502-11.	0.4	27
117	Efficient siRNA Delivery System Using Carboxilated Single-Wall Carbon Nanotubes in Cancer Treatment. Journal of Biomedical Nanotechnology, 2012, 8, 567-574.	0.5	26
118	One step synthesis of SERS active colloidal gold nanoparticles by reduction with polyethylene glycol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 436, 133-138.	2.3	25
119	Dual Targeted Therapy with p53 siRNA and Epigallocatechingallate in a Triple Negative Breast Cancer Cell Model. PLoS ONE, 2015, 10, e0120936.	1.1	25
120	Non-coding RNAs, the Trojan horse in two-way communication between tumor and stroma in colorectal and hepatocellular carcinoma. Oncotarget, 2017, 8, 29519-29534.	0.8	25
121	Exosomes at a glance â€“ common nominators for cancer hallmarks and novel diagnosis tools. Critical Reviews in Biochemistry and Molecular Biology, 2018, 53, 564-577.	2.3	25
122	The Unforeseen Non-Coding RNAs in Head and Neck Cancer. Genes, 2018, 9, 134.	1.0	24
123	The Relevance of Mass Spectrometry Analysis for Personalized Medicine through Its Successful Application in Cancer â€œOmicsâ€• International Journal of Molecular Sciences, 2019, 20, 2576.	1.8	24
124	Microarray based gene expression analysis of Sus Scrofa duodenum exposed to zearalenone: significance to human health. BMC Genomics, 2016, 17, 646.	1.2	23
125	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2020, 10, 516850.	1.3	23
126	MicroRNAs as biomarkers for graft-versus-host disease following allogeneic stem cell transplantation. Annals of Hematology, 2015, 94, 1081-1092.	0.8	22

#	Article	IF	Citations
127	Knocking down of p53 triggers apoptosis and autophagy, concomitantly with inhibition of migration on SSC-4 oral squamous carcinoma cells. Molecular and Cellular Biochemistry, 2016, 419, 75-82.	1.4	22
128	In Vitro Transcriptome Response to a Mixture of Lactobacilli Strains in Intestinal Porcine Epithelial Cell Line. International Journal of Molecular Sciences, 2018, 19, 1923.	1.8	22
129	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. Pharmaceutics, 2020, 12, 402.	2.0	22
130	A simplified interventional mapping system (SIMS) for the selection of combinations of targeted treatments in non-small cell lung cancer. Oncotarget, 2015, 6, 14139-14152.	0.8	22
131	Genetic alterations in sporadic triple negative breast cancer. Breast, 2018, 38, 30-38.	0.9	21
132	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. Biotechnology Advances, 2018, 36, 1779-1799.	6.0	21
133	Differential Effect of Smoking on Gene Expression in Head and Neck Cancer Patients. International Journal of Environmental Research and Public Health, 2018, 15, 1558.	1.2	21
134	CD19-targeted, Raman tagged gold nanourchins as theranostic agents against acute lymphoblastic leukemia. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110478.	2.5	20
135	Recent advancements in the study of breast cancer exosomes as mediators of intratumoral communication. Journal of Cellular Physiology, 2020, 235, 691-705.	2.0	20
136	A Perspective on Erythropoietin as a Potential Adjuvant Therapy for Acute Lung Injury/Acute Respiratory Distress Syndrome in Patients with COVID-19. Archives of Medical Research, 2020, 51, 631-635.	1.5	20
137	Zeaxanthin-Rich Extract from Superfood Lycium barbarum Selectively Modulates the Cellular Adhesion and MAPK Signaling in Melanoma versus Normal Skin Cells In Vitro. Molecules, 2021, 26, 333.	1.7	20
138	Antiproliferative and Apoptotic Effects of Lidocaine on Human Hepatocarcinoma Cells. A preliminary study. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 45-50.	0.5	20
139	Evaluation of cellular and molecular impact of zearalenone and Escherichia coli co-exposure on IPEC-1 cells using microarray technology. BMC Genomics, 2016, 17, 576.	1.2	19
140	TIMP-1 Expression in Human Colorectal Cancer Is Associated with SMAD3 Gene Expression Levels: A Pilot Study. Journal of Gastrointestinal and Liver Diseases, 2020, 23, 413-418.	0.5	19
141	New Insights in Gene Expression Alteration as Effect of Paclitaxel Drug Resistance in Triple Negative Breast Cancer Cells. Cellular Physiology and Biochemistry, 2020, 54, 648-664.	1.1	19
142	The Connection between MicroRNAs and Oral Cancer Pathogenesis: Emerging Biomarkers in Oral Cancer Management. Genes, 2021, 12, 1989.	1.0	19
143	Can we change our microbiome to prevent colorectal cancer development?. Acta OncolÃ³gica, 2015, 54, 1085-1095.	0.8	18
144	Tollâ€like receptors as novel therapeutic targets for herpes simplex virus infection. Reviews in Medical Virology, 2019, 29, e2048.	3.9	18

#	Article	IF	Citations
145	Cannabidiol and Vitamin D3 Impact on Osteogenic Differentiation of Human Dental Mesenchymal Stem Cells. Medicina (Lithuania), 2020, 56, 607.	0.8	18
146	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. JCI Insight, 2020, 5, .	2.3	18
147	Comparison of two models of inflammatory bowel disease in rats. Advances in Clinical and Experimental Medicine, 2018, 27, 599-607.	0.6	18
148	The Roles of the Colon Cancer Associated Transcript 2 (CCAT2) Long Non-Coding RNA in Cancer: A Comprehensive Characterization of the Tumorigenic and Molecular Functions. International Journal of Molecular Sciences, 2021, 22, 12491.	1.8	18
149	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. European Cytokine Network, 2012, 23, 45-55.	1.1	17
150	Securidaca–saponins are natural inhibitors of AKT, MCL-1, and BCL2L1 in cervical cancer cells. Cancer Management and Research, 2018, Volume 10, 5709-5724.	0.9	17
151	Prognostic Value of MiR-21: An Updated Meta-Analysis in Head and Neck Squamous Cell Carcinoma (HNSCC). Journal of Clinical Medicine, 2019, 8, 2041.	1.0	17
152	New insights in gene expression alteration as effect of doxorubicin drug resistance in triple negative breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2020, 39, 241.	3.5	17
153	Decoding the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to Their Clinical Significance. Current Genomics, 2018, 19, 258-278.	0.7	17
154	Epigenetically regulated microRNAs and their prospect in cancer diagnosis. Expert Review of Molecular Diagnostics, 2014, 14, 673-683.	1.5	16
155	Ovarian endometriosis, a precursor of ovarian cancer: Histological aspects, gene expression and microRNA alterations (Review). Experimental and Therapeutic Medicine, 2021, 21, 243.	0.8	16
156	The role of microRNAs in the pathogenesis of HIV-related lymphomas. Critical Reviews in Clinical Laboratory Sciences, 2015, 52, 232-241.	2.7	15
157	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on Mycobacterium tuberculosis and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. Marine Drugs, 2019, 17, 641.	2.2	15
158	CRISPR-based RNA editing: diagnostic applications and therapeutic options. Expert Review of Molecular Diagnostics, 2019, 19, 83-88.	1.5	15
159	New perspectives in triple-negative breast cancer therapy based on treatments with TGFÎ²1 siRNA and doxorubicin. Molecular and Cellular Biochemistry, 2020, 475, 285-299.	1.4	15
160	Should we try the antiinflammatory natural product, celastrol, for <scp>COVID</scp>â€19?. Phytotherapy Research, 2020, 34, 1189-1190.	2.8	15
161	Tumor microRNAs Identified by Small RNA Sequencing as Potential Response Predictors in Locally Advanced Rectal Cancer Patients Treated With Neoadjuvant Chemoradiotherapy. Cancer Genomics and Proteomics, 2020, 17, 249-257.	1.0	15
162	â€˜De Novoâ€™ Brain AVMsâ€”Hypotheses for Development and a Systematic Review of Reported Cases. Medicina (Lithuania), 2021, 57, 201.	0.8	15

#	Article	IF	Citations
163	The Role of miR-155 in Nutrition: Modulating Cancer-Associated Inflammation. Nutrients, 2021, 13, 2245.	1.7	15
164	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. Seminars in Cancer Biology, 2022, 80, 183-194.	4.3	15
165	Hepatocellular Carcinoma: Tumorigenesis and Prediction Markers. Gastroenterology Research, 2009, 2, 191-199.	0.4	15
166	Minimal residual disease in chronic lymphocytic leukemia: A consensus paper that presents the clinical impact of the presently available laboratory approaches. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 329-345.	2.7	14
167	Incognito: Are Microchimeric Fetal Stem Cells that Cross Placental Barrier Real Emissaries of Peace?. Stem Cell Reviews and Reports, 2018, 14, 632-641.	5.6	14
168	MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet. Ecotoxicology and Environmental Safety, 2019, 184, 109637.	2.9	14
169	Food toxicology: quantitative analysis of the research field literature. International Journal of Food Sciences and Nutrition, 2020, 71, 13-21.	1.3	14
170	Cancer-Associated Stemness and Epithelial-to-Mesenchymal Transition Signatures Related to Breast Invasive Carcinoma Prognostic. Cancers, 2020, 12, 3053.	1.7	14
171	Lessons learned from SARS-CoV and MERS-CoV: FDA-approved Abelson tyrosine-protein kinase 2 inhibitors may help us combat SARS-CoV-2. Archives of Medical Science, 2020, 16, 519-521.	0.4	14
172	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. Frontiers in Immunology, 2020, 11, 870.	2.2	14
173	MicroRNA expression profiling with a droplet digital PCR assay enables molecular diagnosis and prognosis of cancers of unknown primary. Molecular Oncology, 2021, 15, 2732-2751.	2.1	14
174	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. Critical Reviews in Oncogenesis, 2018, 23, 347-370.	0.2	14
175	Combining the chemotherapeutic effects of epigallocatechin 3-gallate with siRNA-mediated p53 knock-down results in synergic pro-apoptotic effects. International Journal of Nanomedicine, 2012, 7, 6035.	3.3	13
176	Ruxolitinib-conjugated gold nanoparticles for topical administration: An alternative for treating alopecia?. Medical Hypotheses, 2017, 109, 42-45.	0.8	13
177	Low level of ochratoxin A affects genome-wide expression in kidney of pig. Toxicon, 2017, 136, 67-77.	0.8	13
178	PEGylated Gold Nanoparticles with Interesting Plasmonic Properties Synthesized Using an Original, Rapid, and Easy-to-Implement Procedure. Journal of Nanomaterials, 2018, 2018, 1-7.	1.5	13
179	An Insight into the microRNAs Associated with Arteriovenous and Cavernous Malformations of the Brain. Cells, 2021, 10, 1373.	1.8	13
180	Field Cancerization in NSCLC: A New Perspective on MicroRNAs in Macrophage Polarization. International Journal of Molecular Sciences, 2021, 22, 746.	1.8	13

#	Article	IF	Citations
181	The role of the pathology department in the preanalytical phase of molecular analyses. Cancer Management and Research, 2018, Volume 10, 745-753.	0.9	12
182	Persistent Basophilia May Suggest an â€œAccelerated Phaseâ€•in the Evolution of CALR-Positive Primary Myelofibrosis Toward Acute Myeloid Leukemia. Frontiers in Oncology, 2019, 9, 872.	1.3	12
183	Isolation and Characterization of a Fetal-Maternal Microchimeric Stem Cell Population in Maternal Hair Follicles Long after Parturition. Stem Cell Reviews and Reports, 2019, 15, 519-529.	5.6	12
184	Beyond Conventional: The New Horizon of Anti-Angiogenic microRNAs in Non-Small Cell Lung Cancer Therapy. International Journal of Molecular Sciences, 2020, 21, 8002.	1.8	12
185	Tiny Actors in the Big Cellular World: Extracellular Vesicles Playing Critical Roles in Cancer. International Journal of Molecular Sciences, 2020, 21, 7688.	1.8	12
186	Effect of Helix aspersa extract on TNFÎ±, NF-ÎºB and some tumor suppressor genes in breast cancer cell line Hs578T. Pharmacognosy Magazine, 2017, 13, 281.	0.3	12
187	Th1 and Th2 Profiles in Patients With Pancreatic Cancer Compared With Chronic Pancreatitis. Pancreas, 2009, 38, 594-595.	0.5	11
188	Pharmacokinetics Evaluation of Carbon Nanotubes Using FTIR Analysis and Histological Analysis. Journal of Nanoscience and Nanotechnology, 2015, 15, 2865-2869.	0.9	11
189	Molecular-trapping in Emulsionâ€™s Monolayer: A New Strategy for Production and Purification of Bioactive Saponins. Scientific Reports, 2017, 7, 14511.	1.6	11
190	Identification and Validation of Circulating Micrornas as Prognostic Biomarkers in Pancreatic Ductal Adenocarcinoma Patients Undergoing Surgical Resection. Journal of Clinical Medicine, 2020, 9, 2440.	1.0	11
191	Breast cancer stem-like cells: Clinical implications and therapeutic strategies. Medicine and Pharmacy Reports, 2016, 89, 193-198.	0.2	11
192	The World of Oral Cancer and Its Risk Factors Viewed from the Aspect of MicroRNA Expression Patterns. Genes, 2022, 13, 594.	1.0	11
193	Cellular and Molecular Profiling of Tumor Microenvironment and Early-Stage Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 5346.	1.8	11
194	Differential Peripheral Blood Gene Expression Profile Based on Her2 Expression on Primary Tumors of Breast Cancer Patients. PLoS ONE, 2014, 9, e102764.	1.1	10
195	Double gene siRNA knockdown of mutant p53 and TNF induces apoptosis in triple-negative breast cancer cells. OncoTargets and Therapy, 2016, Volume 9, 6921-6933.	1.0	10
196	CRISPR/Cas9: A Potential Life-Saving Tool. Whatâ€™s next?. Molecular Therapy - Nucleic Acids, 2017, 9, 333-336.	2.3	10
197	Gene Expression Patterns Unveil New Insights in Papillary Thyroid Cancer. Medicina (Lithuania), 2019, 55, 500.	0.8	10
198	Cardiomyopathies and Arrhythmias Induced by Cancer Therapies. Biomedicines, 2020, 8, 496.	1.4	10

#	Article	IF	Citations
199	MiRNA-Based Inspired Approach in Diagnosis of Prostate Cancer. Medicina (Lithuania), 2020, 56, 94.	0.8	10
200	Angiogenesis in Regenerative Dentistry: Are We Far Enough for Therapy?. International Journal of Molecular Sciences, 2021, 22, 929.	1.8	10
201	A perspective on the applications of furin inhibitors for the treatment of SARS-CoV-2. Pharmacological Reports, 2022, 74, 425-430.	1.5	10
202	Quality control of Ion Torrent sequencing library. Cancer Biomarkers, 2014, 14, 93-101.	0.8	9
203	Regulation of stem cells-related signaling pathways in response to doxorubicin treatment in Hs578T triple-negative breast cancer cells. Molecular and Cellular Biochemistry, 2015, 409, 163-176.	1.4	9
204	Clinicopathological analysis of a case series of peripheral T-cell lymphomas, not otherwise specified, of lymphoepithelioid variant (Lennert's lymphoma). A Central European single-center study. Human Pathology, 2016, 53, 192-194.	1.1	9
205	Fibroblast dynamics as an in vitro screening platform for anti-fibrotic drugs in primary myelofibrosis. Journal of Cellular Physiology, 2018, 233, 422-433.	2.0	9
206	Various interferon (IFN)-inducible transmembrane (IFITM) proteins for COVID-19, is there a role for the combination of mycophenolic acid and interferon?. Biochimie, 2020, 177, 50-52.	1.3	9
207	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. Diagnostics, 2020, 10, 806.	1.3	9
208	Epithelialâ€“Mesenchymal Transition Gene Signature Related to Prognostic in Colon Adenocarcinoma. Journal of Personalized Medicine, 2021, 11, 476.	1.1	9
209	Protein dysregulation in graft versus host disease. Oncotarget, 2018, 9, 1483-1491.	0.8	9
210	Metabolic biomarkers related to cardiac dysfunction in metabolic-dysfunction-associated fatty liver disease: a cross-sectional analysis. Nutrition and Diabetes, 2022, 12, 4.	1.5	9
211	INDIVIDUAL AND COMBINED CYTOTOXIC EFFECTS OF THE MAJOR FOUR AFLATOXINS IN DIFFERENT IN VITRO STABILIZED SYSTEMS. Journal of Food Biochemistry, 2010, 34, 1079-1090.	1.2	8
212	Early Apoptosis Signals Induced by a Low Dose of Epigallocatechin 3-Gallate Interfere with Apoptotic and Cell Death Pathways. Journal of Nanoscience and Nanotechnology, 2012, 12, 2113-2119.	0.9	8
213	<scp>PDGF</scp> beta targeting in cervical cancer cells suggest a fineâ€tuning of compensatory signalling pathways to sustain tumourigenic stimulation. Journal of Cellular and Molecular Medicine, 2015, 19, 371-382.	1.6	8
214	Premature senescence activation in DLDâ€‘1 colorectal cancer cells through adjuvant therapy to induce a miRNA profile modulating cellular death. Experimental and Therapeutic Medicine, 2018, 16, 1241-1249.	0.8	8
215	Combined Therapy in Cancer: The Non-coding Approach. Molecular Therapy - Nucleic Acids, 2018, 12, 787-792.	2.3	8
216	Transient leukemia of Down syndrome. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 247-259.	2.7	8

#	Article	IF	Citations
217	Letâ€™s Talk About BiTEs and Other Drugs in the Real-Life Setting for B-Cell Acute Lymphoblastic Leukemia. Frontiers in Immunology, 2019, 10, 2856.	2.2	8
218	Implications of Long Non-Coding RNAs in Age-Altered Proteostasis. , 2020, 11, 692.		8
219	Basic knowledge on BCR-ABL1-positive extracellular vesicles. Biomarkers in Medicine, 2020, 14, 451-458.	0.6	8
220	Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome from COVIDâ€19. Journal of Cellular and Molecular Medicine, 2021, 25, 591-595.	1.6	8
221	Relationship between Adipokines and Cardiovascular Ultrasound Parameters in Metabolic-Dysfunction-Associated Fatty Liver Disease. Journal of Clinical Medicine, 2021, 10, 5194.	1.0	8
222	Dysregulation of miR-21-5p, miR-93-5p, miR-200c-3p and miR-205-5p in Oral Squamous Cell Carcinoma: A Potential Biomarkers Panel?. Current Issues in Molecular Biology, 2022, 44, 1754-1767.	1.0	8
223	BCRâ€“ABL1T315I mutation, a negative prognostic factor for the terminal phase of chronic myelogenous leukemia treated with first- and second-line tyrosine kinase inhibitors, might be an indicator of allogeneic stem cell transplant as the treatment of choice. Leukemia and Lymphoma, 2015, 56, 546-547.	0.6	7
224	MicroRNAs as a tool to aid stratification of colorectal cancer patients and to guide therapy. Pharmacogenomics, 2017, 18, 1027-1038.	0.6	7
225	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVIDâ€19: Shoot the messenger!. Journal of Cellular and Molecular Medicine, 2020, 24, 10267-10269.	1.6	7
226	Deciphering the vascular labyrinth: role of microRNAs and candidate gene SNPs in brain AVM development â€“ literature review. Neurological Research, 2020, 42, 1043-1054.	0.6	7
227	Critical Analysis of Genome-Wide Association Studies: Triple Negative Breast Cancer Quae Exempli Causa. International Journal of Molecular Sciences, 2020, 21, 5835.	1.8	7
228	Mental Fatigue Evaluation of Surgical Teams during a Regular Workday in a High-Volume Tertiary Healthcare Center. Urologia Internationalis, 2020, 104, 301-308.	0.6	7
229	Transthoracic ultrasonography for the follow-up of a chronic lymphocytic leukemia patient with chemotherapy-induced immunosuppression prior to allogeneic stem cell transplantation. A case report. Medical Ultrasonography, 2017, 19, 330.	0.4	7
230	Morphological and Molecular Characterization of KRAS G12C-Mutated Lung Adenocarcinomas. Cancers, 2022, 14, 1030.	1.7	7
231	Next-Generation Sequencing in Lung Cancer Patients: A Comparative Approach in NSCLC and SCLC Mutational Landscapes. Journal of Personalized Medicine, 2022, 12, 453.	1.1	7
232	Magnetic resonance imagingâ€based diagnosis of progressive multifocal leukoencephalopathy in a patient with nonâ€Hodgkin lymphoma after therapy with cyclophosphamide, doxorubicin, vincristine, prednisone, and rituximab. Cancer, 2014, 120, 4005-4006.	2.0	6
233	The importance of microRNAs in the stroma-breast cancer cell interplay. Cancer Biomarkers, 2014, 14, 137-144.	0.8	6
234	Breast tumor bank: An important resource for developing translational cancer research in Romania. Cancer Biomarkers, 2014, 14, 119-127.	0.8	6

#	Article	IF	Citations
235	Baseline blood immunological profiling differentiates between Her2– breast cancer molecular subtypes: implications for immunomediated mechanisms of treatment response. OncoTargets and Therapy, 2015, 8, 3415.	1.0	6
236	RNA interference: new mechanistic and biochemical insights with application in oral cancer therapy. International Journal of Nanomedicine, 2018, Volume 13, 3397-3409.	3.3	6
237	Noncoding RNAs and Liquid Biopsy in Lung Cancer: A Literature Review. Diagnostics, 2019, 9, 216.	1.3	6
238	Mesenchymal stem cells in myeloproliferative disorders â€“ focus on primary myelofibrosis. Leukemia and Lymphoma, 2019, 60, 876-885.	0.6	6
239	Glucose-6-phosphate dehydrogenase deficiency and SARS-CoV-2 mortality: Is there a link and what should we do?. Clinical Biochemistry, 2020, 86, 31-33.	0.8	6
240	Game of â€œcrowningâ€•season 8: RAS and reproductive hormones in COVID-19 â€“ can we end this viral series?. Archives of Medical Science, 2021, 17, 275-284.	0.4	6
241	Next generation sequencing applications for breast cancer research. Medicine and Pharmacy Reports, 2015, 88, 278-287.	0.2	6
242	Molecular Angiogenesis Profile as a Tool to Discriminate Chronic Pancreatitis (CP) From Pancreatic Cancer (PC). Pancreas, 2011, 40, 482-483.	0.5	5
243	Genetically enhanced T lymphocytes and the intensive care unit. Oncotarget, 2018, 9, 16557-16572.	0.8	5
244	Rationale for Effective Prophylaxis Against COVIDâ€19 Through Simultaneous Blockade of Both Endosomal and Nonâ€Endosomal SARSâ€CoVâ€2 Entry into Host Cell. Clinical and Translational Science, 2021, 14, 431-433.	1.5	5
245	Digital Display Precision Predictor: the prototype of a global biomarker model to guide treatments with targeted therapy and predict progression-free survival. Npj Precision Oncology, 2021, 5, 33.	2.3	5
246	Interspecies Gene Name Extrapolationâ€”A New Approach. PLoS ONE, 2015, 10, e0138751.	1.1	5
247	Synergistic effects induced by combined treatments of aqueous extract of propolis and venom. Medicine and Pharmacy Reports, 2016, 89, 104-109.	0.2	5
248	Mir-23a and mir-181b serum levels in irritable bowel syndrome and colorectal cancer â€“ A pilot study. Bosnian Journal of Basic Medical Sciences, 2020, 20, 254-261.	0.6	5
249	Spectrum of BRCA1/2 Mutations in Romanian Breast and Ovarian Cancer Patients. International Journal of Environmental Research and Public Health, 2022, 19, 4314.	1.2	5
250	Focus on organoids: cooperation and interconnection with extracellular vesicles â€“ Is this the future of in vitro modeling?. Seminars in Cancer Biology, 2022, 86, 367-381.	4.3	5
251	Next-generation sequencing-based characterization of the invasion by anatomical contiguity in a primary osseous diffuse large B-cell lymphoma. Correlation between the genetic profile of the malignancy and the clinical outcome of the patient. Histology and Histopathology, 2019, 34, 663-670.	0.5	5
252	An alternative and sensitive method based on LCM and Q-PCR for HER2 testing in breast cancer. Cancer Biomarkers, 2014, 14, 129-135.	0.8	4

#	Article	IF	Citations
253	Blood Genome-Wide Transcriptional Profiles of HER2 Negative Breast Cancers Patients. Mediators of Inflammation, 2016, 2016, 1-12.	1.4	4
254	circFOXO3: Going around the mechanistic networks in cancer by interfering with miRNAs regulatory networks. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166045.	1.8	4
255	Systemic interleukins levels in community-acquired pneumonia and their association with adverse outcomes. Romanian Journal of Laboratory Medicine, 2019, 27, 189-198.	0.1	4
256	Molecular Markers in the Pathogenesis of Cholangiocarcinoma: Potential for Early Detection and Selection of Appropriate Treatment. Gastroenterology Research, 2009, 2, 132-140.	0.4	4
257	EBUS in optimizing non-small cell lung cancer diagnosis and treatment. Medicine and Pharmacy Reports, 2021, 94, 176-184.	0.2	4
258	Diagnostic and prognostic value of microRNAs for Alzheimerâ€™s disease: a comprehensive meta-analysis. Medicine and Pharmacy Reports, 2020, 93, 53-61.	0.2	4
259	Identifying molecular features for prostate cancer with Gleason 7 based on microarray gene expression profiles. Romanian Journal of Morphology and Embryology, 2011, 52, 1195-202.	0.4	4
260	MicroRNA Dysregulation in Prostate Cancer. Pharmacogenomics and Personalized Medicine, 2022, Volume 15, 177-193.	0.4	4
261	Alteration of Gene and miRNA Expression in Cervical Intraepithelial Neoplasia and Cervical Cancer. International Journal of Molecular Sciences, 2022, 23, 6054.	1.8	4
262	The use of rotation to fentanyl in cancer-related pain. Journal of Pain Research, 2017, Volume 10, 341-348.	0.8	3
263	Noncoding RNAs in Lung Cancer Angiogenesis. , 0, , .		3
264	Identification of Core Genes Involved in the Progression of Cervical Cancer Using an Integrative mRNA Analysis. International Journal of Molecular Sciences, 2020, 21, 7323.	1.8	3
265	Human Chorionic Gonadotropin Improves the Proliferation and Regenerative Potential of Bone Marrow Adherent Stem Cells and the Immune Tolerance of Fetal Microchimeric Stem Cells In Vitro. Stem Cell Reviews and Reports, 2020, 16, 524-540.	1.7	3
266	Comprehensive Analysis of the Expression of Key Genes Related to Hippo Signaling and Their Prognosis Impact in Ovarian Cancer. Diagnostics, 2021, 11, 344.	1.3	3
267	Editorial: Role of Macrophage MicroRNAs in Inflammatory Diseases and Cancer. Frontiers in Immunology, 2021, 12, 764525.	2.2	3
268	C , O â€Chelated organotin(IV) derivatives as potential anticancer agents: Synthesis, characterization, and cytotoxic activity. Applied Organometallic Chemistry, 0, , .	1.7	3
269	Expression of Selected Genes and Circulating microRNAs in Patients with Celiac Disease. Medicina (Lithuania), 2022, 58, 180.	0.8	3
270	Interplay between cancer cells, macrophages and natural killer cells may actually decide the outcome of therapy with sorafenib. Hepatology, 2014, 60, 430-430.	3.6	2

#	Article	IF	Citations
271	Normalization of gene expression measurement of tissue samples obtained by transurethral resection of bladder tumors. OncoTargets and Therapy, 2016, 9, 3369.	1.0	2
272	Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene. Pharmaceutics, 2021, 13, 664.	2.0	2
273	p53 siRNA - a therapeutic tool with significant implication in modulation of apoptosis and angiogenic pathways. Medicine and Pharmacy Reports, 2015, 88, 333-337.	0.2	2
274	Possible Targets and Therapies of SARS-CoV-2 Infection. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1900-1907.	1.1	2
275	Intracranial Gorgon: Surgical Case Report of a Large Calcified Brain Arteriovenous Malformation. American Journal of Case Reports, 2020, 21, e922872.	0.3	2
276	Is interleukin-17 a proatherogenic biomarker?. Roumanian Archives of Microbiology and Immunology, 2011, 70, 124-8.	0.1	2
277	MRI-based identification of undifferentiated cells: looking at the two faces of Janus. International Journal of Nanomedicine, 2014, 9, 865.	3.3	1
278	Small molecules against B-RAF (BRAF) Val600Glu (V600E) single mutation. International Journal of Nanomedicine, 2015, 10, 4897.	3.3	1
279	Ruptured pontine cavernomas in infants: a report of two cases. Child's Nervous System, 2021, 37, 1009-1015.	0.6	1
280	COVID-19 and antimalarials. Have we been doing it wrong all along?. European Journal of Pharmacology, 2021, 891, 173694.	1.7	1
281	Non-Coding RNAs and Reactive Oxygen Speciesâ€“Symmetric Players of the Pathogenesis Associated with Bacterial and Viral Infections. Symmetry, 2021, 13, 1307.	1.1	1
282	Monocyte chemotactic proteinâ€‘1 and nitrotyrosine in irritable bowel syndrome. Experimental and Therapeutic Medicine, 2020, 20, 24-30.	0.8	1
283	Targeting Cell Death Mechanism Specifically in Triple Negative Breast Cancer Cell Lines. International Journal of Molecular Sciences, 2022, 23, 4784.	1.8	1
284	Sorafenib for the treatment of solid malignancies: what about the cancer microenvironment?. International Journal of Nanomedicine, 2013, 8, 4043.	3.3	0
285	Dose intensity and autologous stem cell transplantation as salvage therapy for pediatric primary CNS malignancies. International Journal of Nanomedicine, 2014, 9, 3247.	3.3	0
286	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”3. Non-coding RNA, 2015, 1, 285-288.	1.3	0
287	Novel Insights into the Characteristics of Poorly Differentiated Schneiderian Carcinoma: a Case Report. SN Comprehensive Clinical Medicine, 2020, 2, 985-991.	0.3	0
288	Transcriptomics in Tumor and Normal Tissues and Precision Oncology Algorithms Identify Early-Stage NSCLC Patients with High Risk of Post-Surgery Recurrence Who May Benefit from Adjuvant Therapies. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
289	SARS-CoV-2 â€“ the Hidden Agonist of the Pressor Arm Within the Renin-Angiotensin System: Considerations for Statins and Propionate Derivatives. Journal of Medical & Radiation Oncology, 2021, 1, 131-138.	0.0	0
290	Microarrays and NGS for Drug Discovery. , 0, , .		0
291	Circulating microRNA-194 and microRNA-1228 Could Predict Colon Cancer Proliferation via Phospho S6 Modulation. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 361-367.	0.5	0
292	Identifying a tissue specific microRNA molecular signature in lung cancer. , 2021, , .		0