

# 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  
papers

10,728  
citations

38660

50  
h-index

51492

86  
g-index

297  
all docs

297  
docs citations

297  
times ranked

16167  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 80, 218-236.	4.3	37
2	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 80, 183-194.	4.3	15
3	A perspective on the applications of furin inhibitors for the treatment of SARS-CoV-2. <i>Pharmacological Reports</i> , 2022, 74, 425-430.	1.5	10
4	Metabolic biomarkers related to cardiac dysfunction in metabolic-dysfunction-associated fatty liver disease: a cross-sectional analysis. <i>Nutrition and Diabetes</i> , 2022, 12, 4.	1.5	9
5	Expression of Selected Genes and Circulating microRNAs in Patients with Celiac Disease. <i>Medicina (Lithuania)</i> , 2022, 58, 180.	0.8	3
6	Organ-On-A-Chip: A Survey of Technical Results and Problems. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 840674.	2.0	49
7	Morphological and Molecular Characterization of KRAS G12C-Mutated Lung Adenocarcinomas. <i>Cancers</i> , 2022, 14, 1030.	1.7	7
8	MicroRNA Dysregulation in Prostate Cancer. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 177-193.	0.4	4
9	Next-Generation Sequencing in Lung Cancer Patients: A Comparative Approach in NSCLC and SCLC Mutational Landscapes. <i>Journal of Personalized Medicine</i> , 2022, 12, 453.	1.1	7
10	The World of Oral Cancer and Its Risk Factors Viewed from the Aspect of MicroRNA Expression Patterns. <i>Genes</i> , 2022, 13, 594.	1.0	11
11	Spectrum of BRCA1/2 Mutations in Romanian Breast and Ovarian Cancer Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4314.	1.2	5
12	Focus on organoids: cooperation and interconnection with extracellular vesicles – Is this the future of in vitro modeling?. <i>Seminars in Cancer Biology</i> , 2022, 86, 367-381.	4.3	5
13	Dysregulation of miR-21-5p, miR-93-5p, miR-200c-3p and miR-205-5p in Oral Squamous Cell Carcinoma: A Potential Biomarkers Panel?. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1754-1767.	1.0	8
14	Targeting Cell Death Mechanism Specifically in Triple Negative Breast Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4784.	1.8	1
15	Cellular and Molecular Profiling of Tumor Microenvironment and Early-Stage Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5346.	1.8	11
16	Alteration of Gene and miRNA Expression in Cervical Intraepithelial Neoplasia and Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6054.	1.8	4
17	Game of ‘‘crowning’’-season 8: RAS and reproductive hormones in COVID-19 – can we end this viral series?. <i>Archives of Medical Science</i> , 2021, 17, 275-284.	0.4	6
18	Ruptured pontine cavernomas in infants: a report of two cases. <i>Child's Nervous System</i> , 2021, 37, 1009-1015.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome from COVID-19. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 591-595.	1.6	8
20	COVID-19 and antimalarials. Have we been doing it wrong all along?. <i>European Journal of Pharmacology</i> , 2021, 891, 173694.	1.7	1
21	Ovarian endometriosis, a precursor of ovarian cancer: Histological aspects, gene expression and microRNA alterations (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 243.	0.8	16
22	Zeaxanthin-Rich Extract from Superfood <i>Lycium barbarum</i> Selectively Modulates the Cellular Adhesion and MAPK Signaling in Melanoma versus Normal Skin Cells In Vitro. <i>Molecules</i> , 2021, 26, 333.	1.7	20
23	Rationale for Effective Prophylaxis Against COVID-19 Through Simultaneous Blockade of Both Endosomal and Non-Endosomal SARS-CoV-2 Entry into Host Cell. <i>Clinical and Translational Science</i> , 2021, 14, 431-433.	1.5	5
24	Comprehensive Analysis of the Expression of Key Genes Related to Hippo Signaling and Their Prognosis Impact in Ovarian Cancer. <i>Diagnostics</i> , 2021, 11, 344.	1.3	3
25	“De Novo” Brain AVMs Hypotheses for Development and a Systematic Review of Reported Cases. <i>Medicina (Lithuania)</i> , 2021, 57, 201.	0.8	15
26	SARS-CoV-2 “the Hidden Agonist of the Pressor Arm Within the Renin-Angiotensin System: Considerations for Statins and Propionate Derivatives. <i>Journal of Medical &amp; Radiation Oncology</i> , 2021, 1, 131-138.	0.0	0
27	Digital Display Precision Predictor: the prototype of a global biomarker model to guide treatments with targeted therapy and predict progression-free survival. <i>Npj Precision Oncology</i> , 2021, 5, 33.	2.3	5
28	circFOXO3: Going around the mechanistic networks in cancer by interfering with miRNAs regulatory networks. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166045.	1.8	4
29	Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene. <i>Pharmaceutics</i> , 2021, 13, 664.	2.0	2
30	Epithelial-Mesenchymal Transition Gene Signature Related to Prognostic in Colon Adenocarcinoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 476.	1.1	9
31	The Role of miR-155 in Nutrition: Modulating Cancer-Associated Inflammation. <i>Nutrients</i> , 2021, 13, 2245.	1.7	15
32	An Insight into the microRNAs Associated with Arteriovenous and Cavernous Malformations of the Brain. <i>Cells</i> , 2021, 10, 1373.	1.8	13
33	MicroRNA expression profiling with a droplet digital PCR assay enables molecular diagnosis and prognosis of cancers of unknown primary. <i>Molecular Oncology</i> , 2021, 15, 2732-2751.	2.1	14
34	Non-Coding RNAs and Reactive Oxygen Species “Symmetric Players of the Pathogenesis Associated with Bacterial and Viral Infections. <i>Symmetry</i> , 2021, 13, 1307.	1.1	1
35	Links between Infections, Lung Cancer, and the Immune System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9394.	1.8	35
36	Editorial: Role of Macrophage MicroRNAs in Inflammatory Diseases and Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 764525.	2.2	3

#	ARTICLE	IF	CITATIONS
37	Angiogenesis in Regenerative Dentistry: Are We Far Enough for Therapy?. International Journal of Molecular Sciences, 2021, 22, 929.	1.8	10
38	Field Cancerization in NSCLC: A New Perspective on MicroRNAs in Macrophage Polarization. International Journal of Molecular Sciences, 2021, 22, 746.	1.8	13
39	EBUS in optimizing non-small cell lung cancer diagnosis and treatment. Medicine and Pharmacy Reports, 2021, 94, 176-184.	0.2	4
40	Relationship between Adipokines and Cardiovascular Ultrasound Parameters in Metabolic-Dysfunction-Associated Fatty Liver Disease. Journal of Clinical Medicine, 2021, 10, 5194.	1.0	8
41	Identifying a tissue specific microRNA molecular signature in lung cancer. , 2021, , .		0
42	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
43	The Connection between MicroRNAs and Oral Cancer Pathogenesis: Emerging Biomarkers in Oral Cancer Management. Genes, 2021, 12, 1989.	1.0	19
44	Food toxicology: quantitative analysis of the research field literature. International Journal of Food Sciences and Nutrition, 2020, 71, 13-21.	1.3	14
45	GLS2 is protumorigenic in breast cancers. Oncogene, 2020, 39, 690-702.	2.6	35
46	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
47	Nanoscale delivery systems for microRNAs in cancer therapy. Cellular and Molecular Life Sciences, 2020, 77, 1059-1086.	2.4	65
48	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. Pharmacological Research, 2020, 151, 104582.	3.1	79
49	Implications of Long Non-Coding RNAs in Age-Altered Proteostasis. , 2020, 11, 692.		8
50	The dual role of tumor necrosis factor-alpha (TNF- $\alpha$ ) in breast cancer: molecular insights and therapeutic approaches. Cellular Oncology (Dordrecht), 2020, 43, 1-18.	2.1	240
51	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
52	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
53	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
54	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVID-19: Shoot the messenger!. Journal of Cellular and Molecular Medicine, 2020, 24, 10267-10269.	1.6	7

#	ARTICLE	IF	CITATIONS
55	Cannabidiol and Vitamin D3 Impact on Osteogenic Differentiation of Human Dental Mesenchymal Stem Cells. <i>Medicina (Lithuania)</i> , 2020, 56, 607.	0.8	18
56	Cardiomyopathies and Arrhythmias Induced by Cancer Therapies. <i>Biomedicines</i> , 2020, 8, 496.	1.4	10
57	New insights in gene expression alteration as effect of doxorubicin drug resistance in triple negative breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 241.	3.5	17
58	MicroRNAs from Liquid Biopsy Derived Extracellular Vesicles: Recent Advances in Detection and Characterization Methods. <i>Cancers</i> , 2020, 12, 2009.	1.7	40
59	Deciphering the vascular labyrinth: role of microRNAs and candidate gene SNPs in brain AVM development – literature review. <i>Neurological Research</i> , 2020, 42, 1043-1054.	0.6	7
60	Identification and Validation of Circulating Micrnas as Prognostic Biomarkers in Pancreatic Ductal Adenocarcinoma Patients Undergoing Surgical Resection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2440.	1.0	11
61	A Perspective on Erythropoietin as a Potential Adjuvant Therapy for Acute Lung Injury/Acute Respiratory Distress Syndrome in Patients with COVID-19. <i>Archives of Medical Research</i> , 2020, 51, 631-635.	1.5	20
62	Beyond Conventional: The New Horizon of Anti-Angiogenic microRNAs in Non-Small Cell Lung Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8002.	1.8	12
63	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.	1.3	23
64	Cancer-Associated Stemness and Epithelial-to-Mesenchymal Transition Signatures Related to Breast Invasive Carcinoma Prognostic. <i>Cancers</i> , 2020, 12, 3053.	1.7	14
65	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. <i>Diagnostics</i> , 2020, 10, 806.	1.3	9
66	Critical Analysis of Genome-Wide Association Studies: Triple Negative Breast Cancer Quae Exempli Causa. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5835.	1.8	7
67	New perspectives in triple-negative breast cancer therapy based on treatments with TGF $\beta$ 21 siRNA and doxorubicin. <i>Molecular and Cellular Biochemistry</i> , 2020, 475, 285-299.	1.4	15
68	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020, 10, 660.	1.3	42
69	Tiny Actors in the Big Cellular World: Extracellular Vesicles Playing Critical Roles in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7688.	1.8	12
70	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. <i>Pharmaceutics</i> , 2020, 12, 402.	2.0	22
71	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.	3.1	32
72	Walnut ( <i>Juglans regia</i> L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020, 25, 2187.	1.7	41

#	ARTICLE	IF	CITATIONS
73	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
74	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. Archives of Medical Research, 2020, 51, 733-735.	1.5	47
75	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. European Journal of Pharmacology, 2020, 882, 173288.	1.7	54
76	Critical function of circular RNAs in lung cancer. Wiley Interdisciplinary Reviews RNA, 2020, 11, e1592.	3.2	29
77	Novel Insights into the Characteristics of Poorly Differentiated Schneiderian Carcinoma: a Case Report. SN Comprehensive Clinical Medicine, 2020, 2, 985-991.	0.3	0
78	MIRNA-Based Inspired Approach in Diagnosis of Prostate Cancer. Medicina (Lithuania), 2020, 56, 94.	0.8	10
79	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
80	A Comprehensive Picture of Extracellular Vesicles and Their Contents. Molecular Transfer to Cancer Cells. Cancers, 2020, 12, 298.	1.7	83
81	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
82	Should we try the antiinflammatory natural product, celastrol, for COVID-19?. Phytotherapy Research, 2020, 34, 1189-1190.	2.8	15
83	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
84	The Synergistic Antitumor Effect of 5-Fluorouracil Combined with Allicin against Lung and Colorectal Carcinoma Cells. Molecules, 2020, 25, 1947.	1.7	30
85	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. Frontiers in Immunology, 2020, 11, 870.	2.2	14
86	Basic knowledge on BCR-ABL1-positive extracellular vesicles. Biomarkers in Medicine, 2020, 14, 451-458.	0.6	8
87	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
88	Plasma and Tissue Specific miRNA Expression Pattern and Functional Analysis Associated to Colorectal Cancer Patients. Cancers, 2020, 12, 843.	1.7	40
89	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
90	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. JCI Insight, 2020, 5, .	2.3	18

#	ARTICLE	IF	CITATIONS
91	The Role of Skp2 and its Substrate CDKN1B (p27) in Colorectal Cancer. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 24, 225-234.	0.5	61
92	Exosome-Carried microRNA-375 Inhibits Cell Progression and Dissemination via Bcl-2 Blocking in Colon Cancer. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 24, 435-443.	0.5	76
93	How to Diagnose and Treat a Cancer of Unknown Primary Site. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 26, 69-79.	0.5	42
94	Antiproliferative and Apoptotic Effects of Lidocaine on Human Hepatocarcinoma Cells. A preliminary study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 26, 45-50.	0.5	20
95	Possible Targets and Therapies of SARS-CoV-2 Infection. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1900-1907.	1.1	2
96	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.	1.1	19
97	Mir-23a and mir-181b serum levels in irritable bowel syndrome and colorectal cancer – A pilot study. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020, 20, 254-261.	0.6	5
98	Circulating microRNA-194 and microRNA-1228 Could Predict Colon Cancer Proliferation via Phospho S6 Modulation. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 29, 361-367.	0.5	0
99	Diagnostic and prognostic value of microRNAs for Alzheimer’s disease: a comprehensive meta-analysis. <i>Medicine and Pharmacy Reports</i> , 2020, 93, 53-61.	0.2	4
100	Monocyte chemotactic protein-1 and nitrotyrosine in irritable bowel syndrome. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 24-30.	0.8	1
101	Intracranial Gorgan: Surgical Case Report of a Large Calcified Brain Arteriovenous Malformation. <i>American Journal of Case Reports</i> , 2020, 21, e922872.	0.3	2
102	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , 2019, 38, 100595.	2.8	50
103	Approach to the Adult Acute Lymphoblastic Leukemia Patient. <i>Journal of Clinical Medicine</i> , 2019, 8, 1175.	1.0	28
104	Gene Expression Patterns Unveil New Insights in Papillary Thyroid Cancer. <i>Medicina (Lithuania)</i> , 2019, 55, 500.	0.8	10
105	SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6165-6178.	3.3	62
106	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019, 29, e2048.	3.9	18
107	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 448-451.	2.3	33
108	SIRT1 in the Development and Treatment of Hepatocellular Carcinoma. <i>Frontiers in Nutrition</i> , 2019, 6, 148.	1.6	39



#	ARTICLE	IF	CITATIONS
109	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.	3.5	38
110	Molecular Links between Central Obesity and Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5364.	1.8	59
111	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. <i>Molecular Aspects of Medicine</i> , 2019, 70, 90-105.	2.7	31
112	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019, 11, 1755.	1.7	172
113	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	1.7	517
114	Persistent Basophilia May Suggest an "Accelerated Phase" in the Evolution of CALR-Positive Primary Myelofibrosis Toward Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 872.	1.3	12
115	Hydrogels Based Drug Delivery Synthesis, Characterization and Administration. <i>Pharmaceutics</i> , 2019, 11, 432.	2.0	68
116	Progress in Research on the Role of Flavonoids in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4291.	1.8	53
117	CD19-targeted, Raman tagged gold nanourchins as theranostic agents against acute lymphoblastic leukemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110478.	2.5	20
118	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. <i>Environmental Research</i> , 2019, 178, 108700.	3.7	51
119	MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109637.	2.9	14
120	Long Non-coding RNAs in Myeloid Malignancies. <i>Frontiers in Oncology</i> , 2019, 9, 1048.	1.3	35
121	The extensive role of miR-155 in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019, 70, 33-56.	2.7	33
122	The Role of Angiogenesis and Pro-Angiogenic Exosomes in Regenerative Dentistry. <i>International Journal of Molecular Sciences</i> , 2019, 20, 406.	1.8	41
123	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. <i>Medicina (Lithuania)</i> , 2019, 55, 283.	0.8	30
124	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, 2576.	1.8	24
125	Isolation and Characterization of a Fetal-Maternal Microchimeric Stem Cell Population in Maternal Hair Follicles Long after Parturition. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 519-529.	5.6	12
126	The Function of Non-Coding RNAs in Lung Cancer Tumorigenesis. <i>Cancers</i> , 2019, 11, 605.	1.7	104



#	ARTICLE	IF	CITATIONS
127	Gold nanorods: from anisotropy to opportunity. An evolution update. <i>Nanomedicine</i> , 2019, 14, 1203-1226.	1.7	33
128	Transient leukemia of Down syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 247-259.	2.7	8
129	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	2.7	40
130	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, 1199.	1.8	44
131	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.	2.4	47
132	Letâ€™s Talk About BiTEs and Other Drugs in the Real-Life Setting for B-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2019, 10, 2856.	2.2	8
133	Prognostic Value of MiR-21: An Updated Meta-Analysis in Head and Neck Squamous Cell Carcinoma (HNSCC). <i>Journal of Clinical Medicine</i> , 2019, 8, 2041.	1.0	17
134	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on <i>Mycobacterium tuberculosis</i> and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. <i>Marine Drugs</i> , 2019, 17, 641.	2.2	15
135	Noncoding RNAs and Liquid Biopsy in Lung Cancer: A Literature Review. <i>Diagnostics</i> , 2019, 9, 216.	1.3	6
136	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6140.	1.8	227
137	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019, 141, 466-480.	3.1	60
138	CRISPR-based RNA editing: diagnostic applications and therapeutic options. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 83-88.	1.5	15
139	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019, 13, 9-25.	2.1	34
140	Mesenchymal stem cells in myeloproliferative disorders — focus on primary myelofibrosis. <i>Leukemia and Lymphoma</i> , 2019, 60, 876-885.	0.6	6
141	Systemic interleukins levels in community-acquired pneumonia and their association with adverse outcomes. <i>Romanian Journal of Laboratory Medicine</i> , 2019, 27, 189-198.	0.1	4
142	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. <i>Histology and Histopathology</i> , 2019, 34, 663-670.	0.5	5
143	Restoring the p53 —Guardian— Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. <i>Trends in Biotechnology</i> , 2018, 36, 653-660.	4.9	38
144	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.	2.7	78

#	ARTICLE	IF	CITATIONS
145	Exosomesâ€™ Small Players, Big Sound. <i>Bioconjugate Chemistry</i> , 2018, 29, 635-648.	1.8	35
146	MiR-181 family-specific behavior in different cancers: a meta-analysis view. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 17-32.	2.7	63
147	Natural products with anti-aging potential: Affected targets and molecular mechanisms. <i>Biotechnology Advances</i> , 2018, 36, 1649-1656.	6.0	67
148	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA <i>CCAT2</i> induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018, 28, 432-447.	2.4	58
149	Fibroblast dynamics as an in vitro screening platform for anti-fibrotic drugs in primary myelofibrosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 422-433.	2.0	9
150	Genetic alterations in sporadic triple negative breast cancer. <i>Breast</i> , 2018, 38, 30-38.	0.9	21
151	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	2.6	59
152	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018, 36, 1779-1799.	6.0	21
153	PEGylated Gold Nanoparticles with Interesting Plasmonic Properties Synthesized Using an Original, Rapid, and Easy-to-Implement Procedure. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-7.	1.5	13
154	&lt;em>Securidaca&lt;/em>&ndash;saponins are natural inhibitors of AKT, MCL-1, and BCL2L1 in cervical cancer cells. <i>Cancer Management and Research</i> , 2018, Volume 10, 5709-5724.	0.9	17
155	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.	2.7	27
156	The Epigenetics of Triple-Negative and Basal-Like Breast Cancer: Current Knowledge. <i>Journal of Breast Cancer</i> , 2018, 21, 233.	0.8	59
157	Exosomes at a glance â€“ common nominators for cancer hallmarks and novel diagnosis tools. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 564-577.	2.3	25
158	Aberrant miRNAs expressed in HER-2 negative breast cancers patient. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 257.	3.5	46
159	Genetically enhanced T lymphocytes and the intensive care unit. <i>Oncotarget</i> , 2018, 9, 16557-16572.	0.8	5
160	The role of the pathology department in the preanalytical phase of molecular analyses. <i>Cancer Management and Research</i> , 2018, Volume 10, 745-753.	0.9	12
161	Minimal residual disease in chronic lymphocytic leukemia: A consensus paper that presents the clinical impact of the presently available laboratory approaches. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 329-345.	2.7	14
162	Premature senescence activation in DLDâ€™1 colorectal cancer cells through adjuvant therapy to induce a miRNA profile modulating cellular death. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1241-1249.	0.8	8

#	ARTICLE	IF	CITATIONS
163	RNA interference: new mechanistic and biochemical insights with application in oral cancer therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3397-3409.	3.3	6
164	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, 1558.	1.2	21
165	Chimeric Antigen Receptor T-Cells for the Treatment of B-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2018, 9, 239.	2.2	35
166	The Unforeseen Non-Coding RNAs in Head and Neck Cancer. <i>Genes</i> , 2018, 9, 134.	1.0	24
167	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 670.	1.8	61
168	In Vitro Transcriptome Response to a Mixture of Lactobacilli Strains in Intestinal Porcine Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1923.	1.8	22
169	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
170	Overview upon miR-21 in lung cancer: focus on NSCLC. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3539-3551.	2.4	176
171	Combined Therapy in Cancer: The Non-coding Approach. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 787-792.	2.3	8
172	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	1.8	198
173	Developments in toxicogenomics: understanding and predicting compound-induced toxicity from gene expression data. <i>Molecular Omics</i> , 2018, 14, 218-236.	1.4	90
174	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.	5.6	14
175	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 347-370.	0.2	14
176	Comparison of two models of inflammatory bowel disease in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 599-607.	0.6	18
177	Protein dysregulation in graft versus host disease. <i>Oncotarget</i> , 2018, 9, 1483-1491.	0.8	9
178	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.	0.7	17
179	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.	1.1	40
180	CRISPR/Cas9: Transcending the Reality of Genome Editing. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 211-222.	2.3	81

#	ARTICLE	IF	CITATIONS
181	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. <i>Clinical Cancer Research</i> , 2017, 23, 2891-2904.	3.2	122
182	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017, 18, 98.	3.8	97
183	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 &amp; Interfaces</i> , 2017, 9, 21155-21168.	4.0	41
184	Ruxolitinib-conjugated gold nanoparticles for topical administration: An alternative for treating alopecia?. <i>Medical Hypotheses</i> , 2017, 109, 42-45.	0.8	13
185	Molecular-trapping in Emulsion's Monolayer: A New Strategy for Production and Purification of Bioactive Saponins. <i>Scientific Reports</i> , 2017, 7, 14511.	1.6	11
186	MicroRNAs as a tool to aid stratification of colorectal cancer patients and to guide therapy. <i>Pharmacogenomics</i> , 2017, 18, 1027-1038.	0.6	7
187	Low level of ochratoxin A affects genome-wide expression in kidney of pig. <i>Toxicon</i> , 2017, 136, 67-77.	0.8	13
188	Nutrigenomics in cancer: Revisiting the effects of natural compounds. <i>Seminars in Cancer Biology</i> , 2017, 46, 84-106.	4.3	81
189	CRISPR/Cas9: A Potential Life-Saving Tool. What's next?. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 333-336.	2.3	10
190	Implications of dietary $\omega$ -3 and $\omega$ -6 polyunsaturated fatty acids in breast cancer (Review). <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1167-1176.	0.8	44
191	Future trends and emerging issues for nanodelivery systems in oral and oropharyngeal cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4593-4606.	3.3	36
192	The new era of nanotechnology, an alternative to change cancer treatment. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2871-2890.	2.0	135
193	The use of rotation to fentanyl in cancer-related pain. <i>Journal of Pain Research</i> , 2017, Volume 10, 341-348.	0.8	3
194	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, 1178.	1.8	78
195	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, 1514.	1.8	55
196	A Looking-Glass of Non-Coding RNAs in Oral Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2620.	1.8	47
197	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.	0.8	25
198	miRNA expression profiling in formalin-fixed paraffin-embedded endometriosis and ovarian cancer samples. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4225-4238.	1.0	50

#	ARTICLE	IF	CITATIONS
199	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. <i>Medical Ultrasonography</i> , 2017, 19, 330.	0.4	7
200	Effect of <i>Helix aspersa</i> extract on TNF $\alpha$ , NF- $\kappa$ B and some tumor suppressor genes in breast cancer cell line Hs578T. <i>Pharmacognosy Magazine</i> , 2017, 13, 281.	0.3	12
201	Microarray based gene expression analysis of <i>Sus Scrofa</i> duodenum exposed to zearalenone: significance to human health. <i>BMC Genomics</i> , 2016, 17, 646.	1.2	23
202	Normalization of gene expression measurement of tissue samples obtained by transurethral resection of bladder tumors. <i>OncoTargets and Therapy</i> , 2016, 9, 3369.	1.0	2
203	Blood Genome-Wide Transcriptional Profiles of HER2 Negative Breast Cancers Patients. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	4
204	MicroRNAs as regulators of apoptosis mechanisms in cancer. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 50-55.	0.2	46
205	Double gene siRNA knockdown of mutant p53 and TNF induces apoptosis in triple-negative breast cancer cells. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 6921-6933.	1.0	10
206	Gold nanoparticles enhance the effect of tyrosine kinase inhibitors in acute myeloid leukemia therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 641.	3.3	34
207	Current Insights into Long Non-Coding RNAs in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 573.	1.8	66
208	In vitro comparative models for canine and human breast cancers. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 38-49.	0.2	31
209	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.	1.4	22
210	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.	1.6	36
211	Evaluation of cellular and molecular impact of zearalenone and <i>Escherichia coli</i> co-exposure on IPEC-1 cells using microarray technology. <i>BMC Genomics</i> , 2016, 17, 576.	1.2	19
212	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. <i>Human Pathology</i> , 2016, 53, 192-194.	1.1	9
213	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, 189-198.	1.4	32
214	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. <i>Molecular Cell</i> , 2016, 61, 520-534.	4.5	142
215	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , 2016, 65, 977-989.	6.1	111
216	Synergistic effects induced by combined treatments of aqueous extract of propolis and venom. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 104-109.	0.2	5

#	ARTICLE	IF	CITATIONS
217	Breast cancer stem-like cells: Clinical implications and therapeutic strategies. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 193-198.	0.2	11
218	<scp>PDGF</scp> beta targeting in cervical cancer cells suggest a fine-tuning of compensatory signalling pathways to sustain tumourigenic stimulation. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 371-382.	1.6	8
219	Small molecules against B-RAF (BRAF) Val600Glu (V600E) single mutation. <i>International Journal of Nanomedicine</i> , 2015, 10, 4897.	3.3	1
220	Clinical and pathological implications of miRNA in bladder cancer. <i>International Journal of Nanomedicine</i> , 2015, 10, 791.	3.3	91
221	Baseline blood immunological profiling differentiates between Her2&ndash; breast cancer molecular subtypes: implications for immunomediated mechanisms of treatment response. <i>OncoTargets and Therapy</i> , 2015, 8, 3415.	1.0	6
222	Contribution of the IL-17/IL-23 axis to the pathogenesis of inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 5823-5830.	1.4	156
223	Inflamma-miRs in Aging and Breast Cancer: Are They Reliable Players?. <i>Frontiers in Medicine</i> , 2015, 2, 85.	1.2	30
224	Phytochemicals modulate carcinogenic signaling pathways in breast and hormone-related cancers. <i>OncoTargets and Therapy</i> , 2015, 8, 2053.	1.0	70
225	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.	1.0	47
226	Dual Targeted Therapy with p53 siRNA and Epigallocatechingallate in a Triple Negative Breast Cancer Cell Model. <i>PLoS ONE</i> , 2015, 10, e0120936.	1.1	25
227	Progresses towards safe and efficient gene therapy vectors. <i>Oncotarget</i> , 2015, 6, 30675-30703.	0.8	163
228	The Non-Coding RNA Journal Club: Highlights on Recent Papers&rdquo;3. <i>Non-coding RNA</i> , 2015, 1, 285-288.	1.3	0
229	IRON, INFLAMMATION AND INVASION OF CANCER CELLS. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 272-277.	0.2	41
230	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.	3.1	29
231	Pharmacokinetics Evaluation of Carbon Nanotubes Using FTIR Analysis and Histological Analysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 2865-2869.	0.9	11
232	Novel technologies for oral squamous carcinoma biomarkers in diagnostics and prognostics. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 161-168.	0.9	37
233	Can we change our microbiome to prevent colorectal cancer development?. <i>Acta Oncol&amp;sup3;gica</i> , 2015, 54, 1085-1095.	0.8	18
234	Regulation of stem cells-related signaling pathways in response to doxorubicin treatment in Hs578T triple-negative breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 409, 163-176.	1.4	9

#	ARTICLE	IF	CITATIONS
235	MicroRNAs as biomarkers for graft-versus-host disease following allogeneic stem cell transplantation. <i>Annals of Hematology</i> , 2015, 94, 1081-1092.	0.8	22
236	Synthesis, Anticancer Activity, and Genome Profiling of Thiazolo Arene Ruthenium Complexes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8475-8490.	2.9	50
237	BCR-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. <i>Leukemia and Lymphoma</i> , 2015, 56, 546-547.	0.6	7
238	The role of microRNAs in the pathogenesis of HIV-related lymphomas. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015, 52, 232-241.	2.7	15
239	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.	1.1	86
240	Interspecies Gene Name Extrapolation—A New Approach. <i>PLoS ONE</i> , 2015, 10, e0138751.	1.1	5
241	p53 siRNA - a therapeutic tool with significant implication in modulation of apoptosis and angiogenic pathways. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 333-337.	0.2	2
242	Next generation sequencing applications for breast cancer research. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 278-287.	0.2	6
243	Pseudogene INTS6P1 regulates its cognate gene INTS6 through competitive binding of miR-17-5p in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 5666-5677.	0.8	54
244	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, 14139-14152.	0.8	22
245	Differential Peripheral Blood Gene Expression Profile Based on Her2 Expression on Primary Tumors of Breast Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e102764.	1.1	10
246	MRI-based identification of undifferentiated cells: looking at the two faces of Janus. <i>International Journal of Nanomedicine</i> , 2014, 9, 865.	3.3	1
247	Nanopharmacology in translational hematology and oncology. <i>International Journal of Nanomedicine</i> , 2014, 9, 3465.	3.3	40
248	Magnetic resonance imaging-based diagnosis of progressive multifocal leukoencephalopathy in a patient with non-Hodgkin lymphoma after therapy with cyclophosphamide, doxorubicin, vincristine, prednisone, and rituximab. <i>Cancer</i> , 2014, 120, 4005-4006.	2.0	6
249	Epigenetically regulated microRNAs and their prospect in cancer diagnosis. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 673-683.	1.5	16
250	An alternative and sensitive method based on LCM and Q-PCR for HER2 testing in breast cancer. <i>Cancer Biomarkers</i> , 2014, 14, 129-135.	0.8	4
251	Quality control of Ion Torrent sequencing library. <i>Cancer Biomarkers</i> , 2014, 14, 93-101.	0.8	9
252	The importance of microRNAs in the stroma-breast cancer cell interplay. <i>Cancer Biomarkers</i> , 2014, 14, 137-144.	0.8	6



#	ARTICLE	IF	CITATIONS
253	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, 185-194.	0.8	39
254	The Synthesis and Antiproliferative Activities of New Arylidene-Hydrazinyl-Thiazole Derivatives. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22059-22072.	1.8	43
255	Molecular Pathways: microRNAs, Cancer Cells, and Microenvironment. <i>Clinical Cancer Research</i> , 2014, 20, 6247-6253.	3.2	99
256	Breast tumor bank: An important resource for developing translational cancer research in Romania. <i>Cancer Biomarkers</i> , 2014, 14, 119-127.	0.8	6
257	Repositioning metformin in cancer: genetics, drug targets, and new ways of delivery. <i>Tumor Biology</i> , 2014, 35, 5101-5110.	0.8	36
258	Interplay between cancer cells, macrophages and natural killer cells may actually decide the outcome of therapy with sorafenib. <i>Hepatology</i> , 2014, 60, 430-430.	3.6	2
259	MicroRNAome genome: A treasure for cancer diagnosis and therapy. <i>Ca-A Cancer Journal for Clinicians</i> , 2014, 64, 311-336.	157.7	428
260	Dose intensity and autologous stem cell transplantation as salvage therapy for pediatric primary CNS malignancies. <i>International Journal of Nanomedicine</i> , 2014, 9, 3247.	3.3	0
261	NCRNA Combined Therapy as Future Treatment Option for Cancer. <i>Current Pharmaceutical Design</i> , 2014, 20, 6565-6574.	0.9	58
262	Metformin plus sorafenib highly impacts temozolomide resistant glioblastoma stem-like cells. <i>Journal of B U on</i> , 2014, 19, 502-11.	0.4	27
263	p53siRNA therapy reduces cell proliferation, migration and induces apoptosis in triple negative breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 381, 61-68.	1.4	47
264	Electrochemical immunosensors in breast and ovarian cancer. <i>Clinica Chimica Acta</i> , 2013, 425, 128-138.	0.5	93
265	<i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013, 23, 1446-1461.	2.4	526
266	Another review on triple negative breast cancer. Are we on the right way towards the exit from the labyrinth?. <i>Breast</i> , 2013, 22, 1026-1033.	0.9	43
267	The relationship between the structure and biological actions of green tea catechins. <i>Food Chemistry</i> , 2013, 141, 3282-3289.	4.2	166
268	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.	2.3	25
269	TNF- $\alpha$ Gene Knockout in Triple Negative Breast Cancer Cell Line Induces Apoptosis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 411-420.	1.8	51
270	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, 632-637.	0.9	85

#	ARTICLE	IF	CITATIONS
271	Sorafenib for the treatment of solid malignancies: what about the cancer microenvironment?. <i>International Journal of Nanomedicine</i> , 2013, 8, 4043.	3.3	0
272	MicroRNAs and Cancer Therapy – From Bystanders to Major Players. <i>Current Medicinal Chemistry</i> , 2013, 20, 3561-3573.	1.2	50
273	<i>CCAT2</i> , a novel long non-coding RNA in breast cancer: expression study and clinical correlations. <i>Oncotarget</i> , 2013, 4, 1748-1762.	0.8	169
274	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.	1.1	17
275	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.	3.3	13
276	Early Apoptosis Signals Induced by a Low Dose of Epigallocatechin 3-Gallate Interfere with Apoptotic and Cell Death Pathways. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 2113-2119.	0.9	8
277	Efficient siRNA Delivery System Using Carboxylated Single-Wall Carbon Nanotubes in Cancer Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 567-574.	0.5	26
278	Early transcriptional pattern of angiogenesis induced by EGCG treatment in cervical tumour cells. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 520-530.	1.6	41
279	Molecular Angiogenesis Profile as a Tool to Discriminate Chronic Pancreatitis (CP) From Pancreatic Cancer (PC). <i>Pancreas</i> , 2011, 40, 482-483.	0.5	5
280	Non-coding RNAs as theranostics in human cancers. <i>Journal of Cellular Biochemistry</i> , 2011, 113, n/a-n/a.	1.2	52
281	The Relationships Between Biological Activities and Structure of Flavan-3-Ols. <i>International Journal of Molecular Sciences</i> , 2011, 12, 9342-9353.	1.8	65
282	Identifying molecular features for prostate cancer with Gleason 7 based on microarray gene expression profiles. <i>Romanian Journal of Morphology and Embryology</i> , 2011, 52, 1195-202.	0.4	4
283	Is interleukin-17 a proatherogenic biomarker?. <i>Roumanian Archives of Microbiology and Immunology</i> , 2011, 70, 124-8.	0.1	2
284	INDIVIDUAL AND COMBINED CYTOTOXIC EFFECTS OF THE MAJOR FOUR AFLATOXINS IN DIFFERENT IN VITRO STABILIZED SYSTEMS. <i>Journal of Food Biochemistry</i> , 2010, 34, 1079-1090.	1.2	8
285	Apoptosis in cancer: Key molecular signaling pathways and therapy targets. <i>Acta Oncologica</i> , 2009, 48, 811-821.	0.8	190
286	Th1 and Th2 Profiles in Patients With Pancreatic Cancer Compared With Chronic Pancreatitis. <i>Pancreas</i> , 2009, 38, 594-595.	0.5	11
287	Hepatocellular Carcinoma: Tumorigenesis and Prediction Markers. <i>Gastroenterology Research</i> , 2009, 2, 191-199.	0.4	15
288	Molecular Markers in the Pathogenesis of Cholangiocarcinoma: Potential for Early Detection and Selection of Appropriate Treatment. <i>Gastroenterology Research</i> , 2009, 2, 132-140.	0.4	4

#	ARTICLE	IF	CITATIONS
289	Noncoding RNAs in Lung Cancer Angiogenesis. , 0, , .		3
290	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
291	Microarrays and NGS for Drug Discovery. , 0, , .		0
292	C , O â€Chelated organotin(IV) derivatives as potential anticancer agents: Synthesis, characterization, and cytotoxic activity. Applied Organometallic Chemistry, 0, , .	1.7	3