

Ioana Berindan-Neagoe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

277
papers

7,225
citations

42
h-index

71
g-index

297
ext. papers

9,182
ext. citations

6.2
avg, IF

6.35
L-index

#	Paper	IF	Citations
277	A perspective on the applications of furin inhibitors for the treatment of SARS-CoV-2.. <i>Pharmacological Reports</i> , 2022 , 74, 425	3.9	1
276	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	4.7	2
275	Expression of Selected Genes and Circulating microRNAs in Patients with Celiac Disease.. <i>Medicina (Lithuania)</i> , 2022 , 58,	3.1	2
274	Organ-On-A-Chip: A Survey of Technical Results and Problems.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 840674	5.8	9
273	Morphological and Molecular Characterization of KRAS G12C-Mutated Lung Adenocarcinomas.. <i>Cancers</i> , 2022 , 14,	6.6	2
272	MicroRNA Dysregulation in Prostate Cancer.. <i>Pharmacogenomics and Personalized Medicine</i> , 2022 , 15, 177-193	2.1	0
271	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	2.9	3
270	Cellular and Molecular Profiling of Tumor Microenvironment and Early-Stage Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5346	6.3	1
269	Alteration of Gene and miRNA Expression in Cervical Intraepithelial Neoplasia and Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6054	6.3	0
268	The Connection between MicroRNAs and Oral Cancer Pathogenesis: Emerging Biomarkers in Oral Cancer Management.. <i>Genes</i> , 2021 , 12,	4.2	6
267	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. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
266	EBUS in optimizing non-small cell lung cancer diagnosis and treatment. <i>Medicine and Pharmacy Reports</i> , 2021 , 94, 176-184	1.5	2
265	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	9.8	2
264	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	6.9	2
263	Epithelial-Mesenchymal Transition Gene Signature Related to Prognostic in Colon Adenocarcinoma. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
262	The Role of miR-155 in Nutrition: Modulating Cancer-Associated Inflammation. <i>Nutrients</i> , 2021 , 13,	6.7	5
261	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	7.9	3

260	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	2.9	3
259	Ruptured pontine cavernomas in infants: a report of two cases. <i>Childs Nervous System</i> , 2021 , 37, 1009-1015	10.1	0
258	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	5.6	3
257	COVID-19 and antimalarials. Have we been doing it wrong all along?. <i>European Journal of Pharmacology</i> , 2021 , 891, 173694	5.3	0
256	Ovarian endometriosis, a precursor of ovarian cancer: Histological aspects, gene expression and microRNA alterations (Review). <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 243	2.1	7
255	Zeaxanthin-Rich Extract from Superfood Selectively Modulates the Cellular Adhesion and MAPK Signaling in Melanoma versus Normal Skin Cells In Vitro. <i>Molecules</i> , 2021 , 26,	4.8	7
254	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	4.9	4
253	De Novo Brain AVMs-Hypotheses for Development and a Systematic Review of Reported Cases. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
252	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 & Radiation Oncology</i> , 2021 , 1, 131-138	0	0
251	Non-Coding RNAs and Reactive Oxygen Species Symmetric Players of the Pathogenesis Associated with Bacterial and Viral Infections. <i>Symmetry</i> , 2021 , 13, 1307	2.7	1
250	Links between Infections, Lung Cancer, and the Immune System. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
249	Angiogenesis in Regenerative Dentistry: Are We Far Enough for Therapy?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
248	Field Cancerization in NSCLC: A New Perspective on MicroRNAs in Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
247	Tiny Actors in the Big Cellular World: Extracellular Vesicles Playing Critical Roles in Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
246	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. <i>Pharmaceutics</i> , 2020 , 12,	6.4	9
245	Possible use of the mucolytic drug, bromhexine hydrochloride, as a prophylactic agent against SARS-CoV-2 infection based on its action on the Transmembrane Serine Protease 2. <i>Pharmacological Research</i> , 2020 , 157, 104853	10.2	22
244	Walnut (L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020 , 25,	4.8	12
243	Lessons learned from SARS-CoV and MERS-CoV: FDA-approved Abelson tyrosine-protein kinase 2 inhibitors may help us combat SARS-CoV-2. <i>Archives of Medical Science</i> , 2020 , 16, 519-521	2.9	13

242	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. <i>Archives of Medical Research</i> , 2020 , 51, 733-735	6.6	35
241	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. <i>Seminars in Cancer Biology</i> , 2020 , 80, 218-218	12.7	17
240	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020 , 882, 173288	5.3	38
239	Critical function of circular RNAs in lung cancer. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020 , 11, e1592	9.3	15
238	Novel Insights into the Characteristics of Poorly Differentiated Schneiderian Carcinoma: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2020 , 2, 985-991	2.7	
237	MiRNA-Based Inspired Approach in Diagnosis of Prostate Cancer. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	8
236	Mental Fatigue Evaluation of Surgical Teams during a Regular Workday in a High-Volume Tertiary Healthcare Center. <i>Urologia Internationalis</i> , 2020 , 104, 301-308	1.9	2
235	A Comprehensive Picture of Extracellular Vesicles and Their Contents. Molecular Transfer to Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	48
234	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. <i>Stem Cell Reviews and Reports</i> , 2020 , 16, 524-540	7.3	0
233	Should we try the antiinflammatory natural product, celastrol, for COVID-19?. <i>Phytotherapy Research</i> , 2020 , 34, 1189-1190	6.7	9
232	Tumor microRNAs Identified by Small RNA Sequencing as Potential Response Predictors in Locally Advanced Rectal Cancer Patients Treated With Neoadjuvant Chemoradiotherapy. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 249-257	3.3	9
231	The Synergistic Antitumor Effect of 5-Fluorouracil Combined with Allicin against Lung and Colorectal Carcinoma Cells. <i>Molecules</i> , 2020 , 25,	4.8	15
230	miR-543 regulates the epigenetic landscape of myelofibrosis by targeting TET1 and TET2. <i>JCI Insight</i> , 2020 , 5,	9.9	13
229	Diagnostic and prognostic value of microRNAs for Alzheimer's disease: a comprehensive meta-analysis. <i>Medicine and Pharmacy Reports</i> , 2020 , 93, 53-61	1.5	3
228	Monocyte chemotactic protein-1 and nitrotyrosine in irritable bowel syndrome. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 24-30	2.1	0
227	Intracranial Gorgon: Surgical Case Report of a Large Calcified Brain Arteriovenous Malformation. <i>American Journal of Case Reports</i> , 2020 , 21, e922872	1.3	1
226	Possible Targets and Therapies of SARS-CoV-2 Infection. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 1900-1907	3.2	2
225	New Insights in Gene Expression Alteration as Effect of Paclitaxel Drug Resistance in Triple Negative Breast Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2020 , 54, 648-664	3.9	13

224	Serum patterns of mir-23a and mir-181b in irritable bowel syndrome and colorectal cancer - A pilot study. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020 , 20, 254-261	3.3	4
223	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	1.4	
222	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	3
221	Nanoscale delivery systems for microRNAs in cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 1059-1086	10.3	36
220	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020 , 151, 104582	10.2	25
219	Implications of Long Non-Coding RNAs in Age-Altered Proteostasis 2020 , 11, 692-704		5
218	The dual role of tumor necrosis factor-alpha (TNF- α) in breast cancer: molecular insights and therapeutic approaches. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 1-18	7.2	96
217	Identification of Core Genes Involved in the Progression of Cervical Cancer Using an Integrative mRNA Analysis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
216	Various interferon (IFN)-inducible transmembrane (IFITM) proteins for COVID-19, is there a role for the combination of mycophenolic acid and interferon?. <i>Biochimie</i> , 2020 , 177, 50-52	4.6	2
215	Glucose-6-phosphate dehydrogenase deficiency and SARS-CoV-2 mortality: Is there a link and what should we do?. <i>Clinical Biochemistry</i> , 2020 , 86, 31-33	3.5	2
214	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVID-19: Shoot the messenger!. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 10267-10269	5.6	6
213	Cannabidiol and Vitamin D3 Impact on Osteogenic Differentiation of Human Dental Mesenchymal Stem Cells. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	6
212	Cardiomyopathies and Arrhythmias Induced by Cancer Therapies. <i>Biomedicines</i> , 2020 , 8,	4.8	5
211	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	12.8	8
210	MicroRNAs from Liquid Biopsy Derived Extracellular Vesicles: Recent Advances in Detection and Characterization Methods. <i>Cancers</i> , 2020 , 12,	6.6	21
209	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	2.7	3
208	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,	5.1	6
207	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	6.6	8

206	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,	6.3	3
205	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 516850	5.3	10
204	Cancer-Associated Stemness and Epithelial-to-Mesenchymal Transition Signatures Related to Breast Invasive Carcinoma Prognostic. <i>Cancers</i> , 2020 , 12,	6.6	8
203	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. <i>Diagnostics</i> , 2020 , 10,	3.8	5
202	Critical Analysis of Genome-Wide Association Studies: Triple Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
201	New perspectives in triple-negative breast cancer therapy based on treatments with TGF β siRNA and doxorubicin. <i>Molecular and Cellular Biochemistry</i> , 2020 , 475, 285-299	4.2	6
200	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020 , 10,	3.8	14
199	Food toxicology: quantitative analysis of the research field literature. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 13-21	3.7	7
198	GLS2 is protumorigenic in breast cancers. <i>Oncogene</i> , 2020 , 39, 690-702	9.2	15
197	Recent advancements in the study of breast cancer exosomes as mediators of intratumoral communication. <i>Journal of Cellular Physiology</i> , 2020 , 235, 691-705	7	13
196	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. <i>Frontiers in Immunology</i> , 2020 , 11, 870	8.4	5
195	Basic knowledge on BCR-ABL1-positive extracellular vesicles. <i>Biomarkers in Medicine</i> , 2020 , 14, 451-458	2.3	6
194	An Emerging Class of Long Non-coding RNA With Oncogenic Role Arises From the snoRNA Host Genes. <i>Frontiers in Oncology</i> , 2020 , 10, 389	5.3	36
193	Plasma and Tissue Specific miRNA Expression Pattern and Functional Analysis Associated to Colorectal Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	20
192	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	5.3	8
191	Hydrogels Based Drug Delivery Synthesis, Characterization and Administration. <i>Pharmaceutics</i> , 2019 , 11,	6.4	37
190	Progress in Research on the Role of Flavonoids in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
189	CD19-targeted, Raman tagged gold nanourchins as theranostic agents against acute lymphoblastic leukemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 184, 110478	6	11

188	Biological and molecular modifications induced by cadmium and arsenic during breast and prostate cancer development. <i>Environmental Research</i> , 2019 , 178, 108700	7.9	29
187	MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 184, 109637	7	9
186	Long Non-coding RNAs in Myeloid Malignancies. <i>Frontiers in Oncology</i> , 2019 , 9, 1048	5.3	21
185	The extensive role of miR-155 in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019 , 70, 33-56	16.7	22
184	The Role of Angiogenesis and Pro-Angiogenic Exosomes in Regenerative Dentistry. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	29
183	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	18
182	The Relevance of Mass Spectrometry Analysis for Personalized Medicine through Its Successful Application in Cancer "Omics". <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
181	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	6.4	5
180	The Function of Non-Coding RNAs in Lung Cancer Tumorigenesis. <i>Cancers</i> , 2019 , 11,	6.6	65
179	Gold nanorods: from anisotropy to opportunity. An evolution update. <i>Nanomedicine</i> , 2019 , 14, 1203-1226	6.6	20
178	Transient leukemia of Down syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 247-259	9.4	4
177	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
176	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Lines-Possible Implications in New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	25
175	Comprehensive analysis of circular RNAs in pathological states: biogenesis, cellular regulation, and therapeutic relevance. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 1559-1577	10.3	33
174	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , 2019 , 38, 100595	11.1	35
173	Approach to the Adult Acute Lymphoblastic Leukemia Patient. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11
172	Gene Expression Patterns Unveil New Insights in Papillary Thyroid Cancer. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	4
171	SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6165-6178	7.3	39

170	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019 , 29, e2048	11.7	9
169	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 17, 448-451	10.7	14
168	SIRT1 in the Development and Treatment of Hepatocellular Carcinoma. <i>Frontiers in Nutrition</i> , 2019 , 6, 148	6.2	24
167	Connecting the dots between different networks: miRNAs associated with bladder cancer risk and progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 433	12.8	20
166	Molecular Links between Central Obesity and Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	32
165	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. <i>Molecular Aspects of Medicine</i> , 2019 , 70, 90-105	16.7	13
164	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019 , 11,	6.6	96
163	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019 , 11,	6.6	231
162	Systemic interleukins levels in community-acquired pneumonia and their association with adverse outcomes. <i>Romanian Journal of Laboratory Medicine</i> , 2019 , 27, 189-198	0.3	2
161	Let β 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	8.4	3
160	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,	5.1	9
159	A Microbiological, Toxicological, and Biochemical Study of the Effects of Fucoxanthin, a Marine Carotenoid, on and the Enzymes Implicated in Its Cell Wall: A Link Between Mycobacterial Infection and Autoimmune Diseases. <i>Marine Drugs</i> , 2019 , 17,	6	4
158	Noncoding RNAs and Liquid Biopsy in Lung Cancer: A Literature Review. <i>Diagnostics</i> , 2019 , 9,	3.8	5
157	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	104
156	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019 , 141, 466-480	10.2	33
155	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019 , 13, 9-25	7.9	21
154	Mesenchymal stem cells in myeloproliferative disorders - focus on primary myelofibrosis. <i>Leukemia and Lymphoma</i> , 2019 , 60, 876-885	1.9	4
153	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	1.4	5

152	Restoring the p53 Guardian Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. <i>Trends in Biotechnology</i> , 2018 , 36, 653-660	15.1	27
151	The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression. <i>Cell Death and Disease</i> , 2018 , 9, 66	9.8	54
150	Exosomes-Small Players, Big Sound. <i>Bioconjugate Chemistry</i> , 2018 , 29, 635-648	6.3	34
149	MiR-181 family-specific behavior in different cancers: a meta-analysis view. <i>Cancer and Metastasis Reviews</i> , 2018 , 37, 17-32	9.6	35
148	Natural products with anti-aging potential: Affected targets and molecular mechanisms. <i>Biotechnology Advances</i> , 2018 , 36, 1649-1656	17.8	47
147	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018 , 28, 432-447	9.7	45
146	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	7	7
145	RNA interference: new mechanistic and biochemical insights with application in oral cancer therapy. <i>International Journal of Nanomedicine</i> , 2018 , 13, 3397-3409	7.3	6
144	Differential Effect of Smoking on Gene Expression in Head and Neck Cancer Patients. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	15
143	Chimeric Antigen Receptor T-Cells for the Treatment of B-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2018 , 9, 239	8.4	26
142	The Unforeseen Non-Coding RNAs in Head and Neck Cancer. <i>Genes</i> , 2018 , 9,	4.2	16
141	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	39
140	In Vitro Transcriptome Response to a Mixture of Strains in Intestinal Porcine Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
139	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018 , 434, 101-113	9.9	25
138	Overview upon miR-21 in lung cancer: focus on NSCLC. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 3539-3551	10.3	114
137	Combined Therapy in Cancer: The Non-coding Approach. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 787-797	10.7	5
136	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018 , 121, 82-94	4.7	90
135	Developments in toxicogenomics: understanding and predicting compound-induced toxicity from gene expression data. <i>Molecular Omics</i> , 2018 , 14, 218-236	4.4	60

134	Incognito: Are Microchimeric Fetal Stem Cells that Cross Placental Barrier Real Emissaries of Peace?. <i>Stem Cell Reviews and Reports</i> , 2018 , 14, 632-641	6.4	9
133	Implications of dietary E3 and E5 polyunsaturated fatty acids in breast cancer. <i>Experimental and Therapeutic Medicine</i> , 2018 , 15, 1167-1176	2.1	34
132	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. <i>Critical Reviews in Oncogenesis</i> , 2018 , 23, 347-370	1.3	11
131	Comparison of two models of inflammatory bowel disease in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 599-607	1.8	14
130	Protein dysregulation in graft versus host disease. <i>Oncotarget</i> , 2018 , 9, 1483-1491	3.3	9
129	Decoding the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to their Clinical Significance. <i>Current Genomics</i> , 2018 , 19, 258-278	2.6	13
128	Genetic alterations in sporadic triple negative breast cancer. <i>Breast</i> , 2018 , 38, 30-38	3.6	15
127	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. <i>European Journal of Medicinal Chemistry</i> , 2018 , 153, 29-33	6.8	37
126	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018 , 36, 1779-1799	17.8	19
125	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	3.2	5
124	-saponins are natural inhibitors of AKT, MCL-1, and BCL2L1 in cervical cancer cells. <i>Cancer Management and Research</i> , 2018 , 10, 5709-5724	3.6	12
123	Exosome-carried microRNA-based signature as a cellular trigger for the evolution of chronic lymphocytic leukemia into Richter syndrome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 501-515	9.4	21
122	The Epigenetics of Triple-Negative and Basal-Like Breast Cancer: Current Knowledge. <i>Journal of Breast Cancer</i> , 2018 , 21, 233-243	3	36
121	Exosomes at a glance - common nominators for cancer hallmarks and novel diagnosis tools. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018 , 53, 564-577	8.7	20
120	Aberrant miRNAs expressed in HER-2 negative breast cancers patient. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 257	12.8	31
119	Genetically enhanced T lymphocytes and the intensive care unit. <i>Oncotarget</i> , 2018 , 9, 16557-16572	3.3	3
118	The role of the pathology department in the preanalytical phase of molecular analyses. <i>Cancer Management and Research</i> , 2018 , 10, 745-753	3.6	8
117	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	9.4	8

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