

# Ondrej Slaby

## List of Publications by Year in descending order

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Version: 2024-02-01

160  
papers

7,732  
citations

47006

47  
h-index

58581

82  
g-index

170  
all docs

170  
docs citations

170  
times ranked

12770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Same or Not the Same? Comparison of Adipose Tissue-Derived Versus Bone Marrow-Derived Mesenchymal Stem and Stromal Cells. <i>Stem Cells and Development</i> , 2012, 21, 2724-2752.	2.1	693
2	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	3.7	517
3	MicroRNAs in colorectal cancer: translation of molecular biology into clinical application. <i>Molecular Cancer</i> , 2009, 8, 102.	19.2	302
4	Novel classes of non-coding RNAs and cancer. <i>Journal of Translational Medicine</i> , 2012, 10, 103.	4.4	258
5	Circulating miR-378 and miR-451 in serum are potential biomarkers for renal cell carcinoma. <i>Journal of Translational Medicine</i> , 2012, 10, 55.	4.4	228
6	Therapeutic targeting of non-coding RNAs in cancer. <i>Biochemical Journal</i> , 2017, 474, 4219-4251.	3.7	228
7	Long non-coding RNA ZFAS1 interacts with CDK1 and is involved in p53-dependent cell cycle control and apoptosis in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 622-637.	1.8	170
8	microRNA-342, microRNA-191 and microRNA-510 are differentially expressed in T regulatory cells of type 1 diabetic patients. <i>Cellular Immunology</i> , 2010, 260, 70-74.	3.0	155
9	MiR-195, miR-196b, miR-181c, miR-21 expression levels and CpG methylguanine-DNA methyltransferase methylation status are associated with clinical outcome in glioblastoma patients. <i>Cancer Science</i> , 2011, 102, 2186-2190.	3.9	145
10	Serum-based microRNA signatures in early diagnosis and prognosis prediction of colon cancer. <i>Carcinogenesis</i> , 2016, 37, 941-950.	2.8	141
11	MicroRNA involvement in glioblastoma pathogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 1-5.	2.1	131
12	Identification and functional screening of microRNAs highly deregulated in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2655-2666.	3.6	127
13	Expression of miRNA-106b in conventional renal cell carcinoma is a potential marker for prediction of early metastasis after nephrectomy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010, 29, 90.	8.6	111
14	MicroRNA expression profile associated with response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer patients. <i>Radiation Oncology</i> , 2012, 7, 195.	2.7	111
15	Genetic polymorphisms and microRNAs: new direction in molecular epidemiology of solid cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 8-21.	3.6	106
16	H19 Noncoding RNA, an Independent Prognostic Factor, Regulates Essential Rb-E2F and CDK8- $\beta$ -Catenin Signaling in Colorectal Cancer. <i>EBioMedicine</i> , 2016, 13, 113-124.	6.1	106
17	Evaluation of SNPs in miR-196-a2, miR-27a and miR-146a as risk factors of colorectal cancer. <i>World Journal of Gastroenterology</i> , 2012, 18, 2827.	3.3	102
18	Circulating miRNAs as new blood-based biomarkers for solid cancers. <i>Future Oncology</i> , 2013, 9, 387-402.	2.4	98

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19	Identification of MicroRNAs associated with early relapse after nephrectomy in renal cell carcinoma patients. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 707-716.	2.8	97
20	Circulating serum microRNAs as novel diagnostic and prognostic biomarkers for multiple myeloma and monoclonal gammopathy of undetermined significance. <i>Haematologica</i> , 2014, 99, 511-518.	3.5	94
21	Urine microRNAs as potential noninvasive biomarkers in urologic cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 41.e1-41.e9.	1.6	84
22	Small nucleolar RNAs functioning and potential roles in cancer. <i>Tumor Biology</i> , 2015, 36, 41-53.	1.8	83
23	Propionibacterium acnes biofilm is present in intervertebral discs of patients undergoing microdiscectomy. <i>PLoS ONE</i> , 2017, 12, e0174518.	2.5	81
24	Circulating PIWI-Interacting RNAs piR-5937 and piR-28876 Are Promising Diagnostic Biomarkers of Colon Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1019-1028.	2.5	77
25	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. <i>Gastroenterology</i> , 2020, 159, 2146-2162.e33.	1.3	75
26	MiR-215-5p is a tumor suppressor in colorectal cancer targeting EGFR ligand epiregulin and its transcriptional inducer HOXB9. <i>Oncogenesis</i> , 2017, 6, 399.	4.9	74
27	Expression of immune-modulatory molecules HLA-G and HLA-E by tumor cells in glioblastomas: An unexpected prognostic significance?. <i>Neuropathology</i> , 2011, 31, 129-134.	1.2	72
28	The role of microRNAs in mitochondria in cancer. <i>Cancer Letters</i> , 2013, 336, 1-7.	7.2	72
29	Overexpression of long non-coding RNA TUG1 predicts poor prognosis and promotes cancer cell proliferation and migration in high-grade muscle-invasive bladder cancer. <i>Tumor Biology</i> , 2016, 37, 13385-13390.	1.8	71
30	MiR-210 expression in tumor tissue and in vitro effects of its silencing in renal cell carcinoma. <i>Tumor Biology</i> , 2013, 34, 481-491.	1.8	70
31	Combination of MiR-378 and MiR-210 Serum Levels Enables Sensitive Detection of Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23382-23389.	4.1	70
32	MicroRNAs and their target gene networks in renal cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 153-156.	2.1	69
33	MicroRNA expression profiling identifies miR-31-5p/3p as associated with time to progression in wild-type RAS metastatic colorectal cancer treated with cetuximab. <i>Oncotarget</i> , 2015, 6, 38695-38704.	1.8	67
34	Genome-Wide miRNA Analysis Identifies miR-188-3p as a Novel Prognostic Marker and Molecular Factor Involved in Colorectal Carcinogenesis. <i>Clinical Cancer Research</i> , 2017, 23, 1323-1333.	7.0	67
35	miR-196b-5p Regulates Colorectal Cancer Cell Migration and Metastases through Interaction with HOXB7 and GALNT5. <i>Clinical Cancer Research</i> , 2017, 23, 5255-5266.	7.0	65
36	Prevalence of Propionibacterium acnes in Intervertebral Discs of Patients Undergoing Lumbar Microdiscectomy: A Prospective Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0161676.	2.5	63

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37	MicroRNAs and glioblastoma: roles in core signalling pathways and potential clinical implications. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1636-1644.	3.6	61
38	Molecular Links between Central Obesity and Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5364.	4.1	59
39	Identification of MicroRNAs Regulated by Isothiocyanates and Association of Polymorphisms Inside Their Target Sites with Risk of Sporadic Colorectal Cancer. <i>Nutrition and Cancer</i> , 2013, 65, 247-254.	2.0	56
40	MiR-21, miR-34a, miR-198 and miR-217 as diagnostic and prognostic biomarkers for chronic pancreatitis and pancreatic ductal adenocarcinoma. <i>Diagnostic Pathology</i> , 2015, 10, 38.	2.0	55
41	Prediction of response to anti-EGFR antibody-based therapies by multigene sequencing in colorectal cancer patients. <i>BMC Cancer</i> , 2015, 15, 808.	2.6	54
42	Significant overexpression of Hsp110 gene during colorectal cancer progression. <i>Oncology Reports</i> , 2009, 21, 1235-41.	2.6	53
43	Charting Extracellular Transcriptomes in The Human Biofluid RNA Atlas. <i>Cell Reports</i> , 2020, 33, 108552.	6.4	50
44	MiR-34b is associated with clinical outcome in triple-negative breast cancer patients. <i>Diagnostic Pathology</i> , 2012, 7, 31.	2.0	49
45	Circulating miR-17-3p, miR-29a, miR-92a and miR-135b in serum: Evidence against their usage as biomarkers in colorectal cancer. <i>Cancer Biomarkers</i> , 2013, 12, 199-204.	1.7	49
46	MiR-338-5p sensitizes glioblastoma cells to radiation through regulation of genes involved in DNA damage response. <i>Tumor Biology</i> , 2016, 37, 7719-7727.	1.8	49
47	MicroRNA-206: a Promising Theranostic Marker. <i>Theranostics</i> , 2014, 4, 119-133.	10.0	48
48	MicroRNAs targeting EGFR signalling pathway in colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1615-1624.	2.5	47
49	Diagnostic and prognostic potential of miR-21, miR-29c, miR-148 and miR-203 in adenocarcinoma and squamous cell carcinoma of esophagus. <i>Diagnostic Pathology</i> , 2015, 10, 42.	2.0	47
50	Production of immune-modulatory nonclassical molecules HLA-G and HLA-E by tumor infiltrating ameboid microglia/macrophages in glioblastomas: A role in innate immunity?. <i>Journal of Neuroimmunology</i> , 2010, 220, 131-135.	2.3	45
51	Cerebrospinal Fluid MicroRNA Signatures as Diagnostic Biomarkers in Brain Tumors. <i>Cancers</i> , 2019, 11, 1546.	3.7	45
52	Serum miR-29a as a marker of multiple myeloma. <i>Leukemia and Lymphoma</i> , 2013, 54, 189-191.	1.3	44
53	Dynamic changes in microRNA expression profiles reflect progression of Barrett's esophagus to esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2015, 36, 521-527.	2.8	44
54	Non-coding RNAs as Biomarkers for Colorectal Cancer Screening and Early Detection. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 153-170.	1.6	44

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55	MicroRNAs Involvement in Radioresistance of Head and Neck Cancer. <i>Disease Markers</i> , 2017, 2017, 1-8.	1.3	43
56	MicroRNAs involved in chemo- and radioresistance of high-grade gliomas. <i>Tumor Biology</i> , 2013, 34, 1969-1978.	1.8	42
57	miR-155 and miR-484 Are Associated with Time to Progression in Metastatic Renal Cell Carcinoma Treated with Sunitinib. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	41
58	MiR-429 is linked to metastasis and poor prognosis in renal cell carcinoma by affecting epithelial-mesenchymal transition. <i>Tumor Biology</i> , 2016, 37, 14653-14658.	1.8	41
59	Sarcoma Stem Cell Heterogeneity. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1123, 95-118.	1.6	41
60	Real-World Evidence in Glioblastoma: Stupp's Regimen After a Decade. <i>Frontiers in Oncology</i> , 2020, 10, 840.	2.8	41
61	Detection of let-7 miRNAs in urine supernatant as potential diagnostic approach in non-metastatic clear-cell renal cell carcinoma. <i>Biochemia Medica</i> , 2017, 27, 411-417.	2.7	40
62	Common polymorphisms in GSTM1, GSTT1, GSTP1, GSTA1 and susceptibility to colorectal cancer in the Central European population. <i>European Journal of Medical Research</i> , 2012, 17, 17.	2.2	39
63	MicroRNA Profiling of Activated and Tolerogenic Human Dendritic Cells. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	3.0	39
64	Clinical correlations of miR-21 expression in colorectal cancer patients and effects of its inhibition on DLD1 colon cancer cells. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1401-1408.	2.2	38
65	Identification of microRNAs differentially expressed in glioblastoma stem-like cells and their association with patient survival. <i>Scientific Reports</i> , 2018, 8, 2836.	3.3	37
66	Genome-wide identification of urinary cell-free microRNAs for non-invasive detection of bladder cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2033-2038.	3.6	36
67	Current Concepts of Non-Coding RNAs in the Pathogenesis of Non-Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1580.	3.7	36
68	Cerebrospinal fluid microRNAs as diagnostic biomarkers in brain tumors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 869-879.	2.3	35
69	MicroRNA-Based Therapy in Animal Models of Selected Gastrointestinal Cancers. <i>Frontiers in Pharmacology</i> , 2016, 7, 329.	3.5	34
70	Evaluation of miRNA detection methods for the analytical characteristic necessary for clinical utilization. <i>BioTechniques</i> , 2019, 66, 277-284.	1.8	33
71	High throughput "omics" approaches to assess the effects of phytochemicals in human health studies. <i>British Journal of Nutrition</i> , 2008, 99, ES127-ES134.	2.3	32
72	MiR-215-5p Reduces Liver Metastasis in an Experimental Model of Colorectal Cancer through Regulation of ECM-Receptor Interactions and Focal Adhesion. <i>Cancers</i> , 2020, 12, 3518.	3.7	32

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73	MiR-205 functions as a tumor suppressor in adenocarcinoma and an oncogene in squamous cell carcinoma of esophagus. <i>Tumor Biology</i> , 2016, 37, 8007-8018.	1.8	31
74	Risk Score based on microRNA expression signature is independent prognostic classifier of glioblastoma patients. <i>Carcinogenesis</i> , 2014, 35, 2756-2762.	2.8	30
75	Decreased expression levels of PIWIL1, PIWIL2, and PIWIL4 are associated with worse survival in renal cell carcinoma patients. <i>OncoTargets and Therapy</i> , 2016, 9, 217.	2.0	30
76	Long Non-Coding RNAs in Gliomas: From Molecular Pathology to Diagnostic Biomarkers and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2754.	4.1	30
77	Pre-operative Plasma miR-21-5p Is a Sensitive Biomarker and Independent Prognostic Factor in Patients with Pancreatic Ductal Adenocarcinoma Undergoing Surgical Resection. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 321-327.	2.0	30
78	Critical function of circular RNAs in lung cancer. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020, 11, e1592.	6.4	29
79	HLA-G and HLA-E specific mRNAs connote opposite prognostic significance in renal cell carcinoma. <i>Diagnostic Pathology</i> , 2012, 7, 58.	2.0	28
80	MicroRNAs involved in skeletal muscle development and their roles in rhabdomyosarcoma pathogenesis. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1739-1746.	1.5	28
81	A review of microscopy-based evidence for the association of <i>Propionibacterium acnes</i> biofilms in degenerative disc disease and other diseased human tissue. <i>European Spine Journal</i> , 2019, 28, 2951-2971.	2.2	28
82	lncRNA and Mechanisms of Drug Resistance in Cancers of the Genitourinary System. <i>Cancers</i> , 2020, 12, 2148.	3.7	27
83	Translational Potential of MicroRNAs for Preoperative Staging and Prediction of Chemoradiotherapy Response in Rectal Cancer. <i>Cancers</i> , 2019, 11, 1545.	3.7	26
84	Hepatocellular carcinoma: Gene expression profiling and regulation of xenobiotic-metabolizing cytochromes P450. <i>Biochemical Pharmacology</i> , 2020, 177, 113912.	4.4	24
85	MicroRNA-215: From biology to theranostic applications. <i>Molecular Aspects of Medicine</i> , 2019, 70, 72-89.	6.4	23
86	miR-21, miR-221 and miR-150 Are Deregulated in Peripheral Blood of Patients with Colorectal Cancer. <i>Anticancer Research</i> , 2016, 36, 5449-5454.	1.1	23
87	Preparation and Characterisation of Highly Stable Iron Oxide Nanoparticles for Magnetic Resonance Imaging. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-8.	2.7	22
88	Circulating Non-coding RNAs in Renal Cell Carcinoma—Pathogenesis and Potential Implications as Clinical Biomarkers. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 828.	3.7	22
89	lncRNA PVT1 in the Pathogenesis and Clinical Management of Renal Cell Carcinoma. <i>Biomolecules</i> , 2021, 11, 664.	4.0	22
90	MicroRNA-15b-5p Predicts Locoregional Relapse in Head and Neck Carcinoma Patients Treated With Intensity-modulated Radiotherapy. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 139-146.	2.0	21

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91	Akt expression and compartmentalization in prediction of clinical outcome in HER2-positive metastatic breast cancer patients treated with trastuzumab. <i>International Journal of Oncology</i> , 2012, 41, 1204-1212.	3.3	20
92	Tumor Expression of miR-10b, miR-21, miR-143 and miR-145 Is Related to Clinicopathological Features of Gastric Cancer in a Central European Population. <i>Anticancer Research</i> , 2018, 38, 3719-3724.	1.1	20
93	Multifunctional immune-modulatory protein HLA-E identified in classical Hodgkin lymphoma: Possible implications. <i>Pathology Research and Practice</i> , 2012, 208, 45-49.	2.3	19
94	MicroRNA isolation and quantification in cerebrospinal fluid: A comparative methodical study. <i>PLoS ONE</i> , 2018, 13, e0208580.	2.5	18
95	MiR-376b-3p Is Associated With Long-term Response to Sunitinib in Metastatic Renal Cell Carcinoma Patients. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 353-359.	2.0	17
96	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.	2.4	17
97	Cell-free microRNAs as Non-invasive Diagnostic and Prognostic Biomarkers in Pancreatic Cancer. <i>Current Genomics</i> , 2020, 20, 569-580.	1.6	17
98	Extension of microRNA expression pattern associated with high-risk neuroblastoma. <i>Tumor Biology</i> , 2013, 34, 2315-2319.	1.8	16
99	Circulating Serum MicroRNA-130a as a Novel Putative Marker of Extramedullary Myeloma. <i>PLoS ONE</i> , 2015, 10, e0137294.	2.5	16
100	Effects of Sunitinib and Other Kinase Inhibitors on Cells Harboring a PDGFRB Mutation Associated with Infantile Myofibromatosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2599.	4.1	16
101	Efficacy and Toxicity of Panitumumab After Progression on Cetuximab and Predictive Value of MiR-31-5p in Metastatic Wild-type KRAS Colorectal Cancer Patients. <i>Anticancer Research</i> , 2016, 36, 4955-4960.	1.1	16
102	Efficacy of Sunitinib in Elderly Patients with Metastatic Renal Cell Carcinoma: Data from Real-World Clinical Practice. <i>Drugs and Aging</i> , 2016, 33, 655-663.	2.7	15
103	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.	2.0	15
104	MicroRNA Biogenesis Pathway Genes Are Deregulated in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4460.	4.1	14
105	Long Non-Coding RNA PANTR1 is Associated with Poor Prognosis and Influences Angiogenesis and Apoptosis in Clear-Cell Renal Cell Cancer. <i>Cancers</i> , 2020, 12, 1200.	3.7	14
106	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. <i>Frontiers in Immunology</i> , 2020, 11, 870.	4.8	14
107	Pro-Inflammatory and Neurotrophic Factor Responses of Cells Derived from Degenerative Human Intervertebral Discs to the Opportunistic Pathogen <i>Cutibacterium acnes</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2347.	4.1	14
108	MicroRNAs as predictive biomarkers of response to tyrosine kinase inhibitor therapy in metastatic renal cell carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1426-1431.	2.3	13

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109	Is IL-1 $\beta$ Further Evidence for the Role of Propionibacterium acnes in Degenerative Disc Disease? Lessons From the Study of the Inflammatory Skin Condition Acne Vulgaris. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 272.	3.9	13
110	Intervertebral disc penetration by antibiotics used prophylactically in spinal surgery: implications for the current standards and treatment of disc infections. <i>European Spine Journal</i> , 2019, 28, 783-791.	2.2	13
111	Global MicroRNA Expression Profiling Identifies Unique MicroRNA Pattern of Radioresistant Glioblastoma Cells. <i>Anticancer Research</i> , 2017, 37, 1099-1104.	1.1	13
112	Mutational analysis of primary and metastatic colorectal cancer samples underlying the resistance to cetuximab-based therapy. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4695-4703.	2.0	12
113	Urinary MicroRNAs as a New Class of Noninvasive Biomarkers in Oncology, Nephrology, and Cardiology. <i>Methods in Molecular Biology</i> , 2015, 1218, 439-463.	0.9	12
114	Tumor expression of miR-34a-3p is an independent predictor of recurrence in non-muscle-invasive bladder cancer and promising additional factor to improve predictive value of EORTC nomogram. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 184.e1-184.e7.	1.6	11
115	Candidate MicroRNA Biomarkers of Therapeutic Response to Sunitinib in Metastatic Renal Cell Carcinoma: A Validation Study in Patients with Extremely Good and Poor Response. <i>Anticancer Research</i> , 2018, 38, 2961-2965.	1.1	11
116	The Role of Circulating MicroRNAs in Patients with Early-Stage Pancreatic Adenocarcinoma. <i>Biomedicines</i> , 2021, 9, 1468.	3.2	11
117	HLA-E and HLA-F Are Overexpressed in Glioblastoma and HLA-E Increased After Exposure to Ionizing Radiation. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 151-162.	2.0	11
118	Urinary microRNAs and Their Significance in Prostate Cancer Diagnosis: A 5-Year Update. <i>Cancers</i> , 2022, 14, 3157.	3.7	11
119	Individual myeloma-specific T cell clones eliminate tumour cells and correlate with clinical outcomes in patients with multiple myeloma. <i>British Journal of Haematology</i> , 2010, 148, 859-867.	2.5	10
120	Association Study of Selected Genetic Polymorphisms and Occurrence of Venous Thromboembolism in Patients With Multiple Myeloma Who Were Treated With Thalidomide. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2011, 11, 414-420.	0.4	10
121	Utilization and efficacy of second-line targeted therapy in metastatic renal cell carcinoma: data from a national registry. <i>BMC Cancer</i> , 2017, 17, 880.	2.6	10
122	ColPortal, an integrative multiomic platform for analysing epigenetic interactions in colorectal cancer. <i>Scientific Data</i> , 2019, 6, 255.	5.3	9
123	MicroRNAs as theranostic markers in cardiac allograft transplantation: from murine models to clinical practice. <i>Theranostics</i> , 2021, 11, 6058-6073.	10.0	9
124	Thermal Ablation and Transarterial Chemoembolization are Characterized by Changing Dynamics of Circulating MicroRNAs. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 403-411.	0.5	9
125	Expression of CD44, EGFR, p16, and their mutual combinations in patients with head and neck cancer: Impact on outcomes of intensity-modulated radiation therapy. <i>Head and Neck</i> , 2019, 41, 940-949.	2.0	8
126	MIR-190 leads to aggressive phenotype of neuroblastoma through indirect activation of TrkB pathway. <i>Medical Hypotheses</i> , 2013, 80, 325-326.	1.5	7



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127	MicroRNAs as a tool to aid stratification of colorectal cancer patients and to guide therapy. <i>Pharmacogenomics</i> , 2017, 18, 1027-1038.	1.3	7
128	Outcomes of Patients With Long-Term Treatment Response to Vascular Endothelial Growth Factor-Targeted Therapy for Metastatic Renal Cell Cancer. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e1047-e1053.	1.9	7
129	Importance of <i>Propionibacterium acnes</i> hemolytic activity in human intervertebral discs: A microbiological study. <i>PLoS ONE</i> , 2018, 13, e0208144.	2.5	7
130	Testing of library preparation methods for transcriptome sequencing of real life glioblastoma and brain tissue specimens: A comparative study with special focus on long non-coding RNAs. <i>PLoS ONE</i> , 2019, 14, e0211978.	2.5	7
131	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.	2.5	7
132	Small RNA Sequencing Identifies PIWI-Interacting RNAs Deregulated in Glioblastoma—piR-9491 and piR-12488 Reduce Tumor Cell Colonies In Vitro. <i>Frontiers in Oncology</i> , 2021, 11, 707017.	2.8	6
133	Gene Expression of Somatostatin Receptor 4 Predicts Clinical Outcome of Patients with Metastatic Neuroendocrine Tumors Treated with Somatostatin Analogs. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 237-243.	1.0	5
134	Salivary microRNAs identified by small RNA sequencing as potential predictors of response to intensity-modulated radiotherapy in head and neck cancer patients. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 505-511.	4.4	5
135	Circulating Blood-Borne microRNAs as Biomarkers in Solid Tumors. <i>Exs</i> , 2015, 106, 75-122.	1.4	5
136	Prognostic impact of combined immunoprofiles in oropharyngeal squamous cell carcinoma patients with respect to AJCC 8th edition. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 864-872.	2.7	4
137	Tyrosine kinase inhibitors in the first-line treatment for metastatic nonclear cell renal carcinoma: A retrospective analysis of a national database. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 294.e1-294.e8.	1.6	4
138	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.	3.8	4
139	LncRNA PVT1 is increased in renal cell carcinoma and affects viability and migration in vitro. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24442.	2.1	4
140	Current view of neoadjuvant chemotherapy in primarily resectable pancreatic adenocarcinoma. <i>Neoplasma</i> , 2021, 68, 1-9.	1.6	3
141	Novel mutations in TRPM6 gene associated with primary hypomagnesemia with secondary hypocalcemia. Case report. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 454-457.	0.6	3
142	Letter to the Editor concerning "Low virulence bacterial infections in cervical intervertebral discs: a prospective case series" by Chen Y, Wang X, Zhang X, et al. ( <i>Eur Spine J</i> ; 2018:) Tj ETQq0 0 0 rgBT /Overlock 10 T50 137 Td (doi:10.1007/s00586-018-0586-0)	2.5	2
143	Letter to the Editor concerning "Bacteria: back pain, leg pain and Modic sign: a surgical multicenter comparative study" by Fritzell, P., Welinder-Olsson, C., Jrnsson, B. et al. <i>Eur Spine J</i> (2019). <i>European Spine Journal</i> , 2020, 29, 628-630.	2.2	2
144	Two Novel Mutations in the JAG1 Gene in Pediatric Patients with Alagille Syndrome: The First Case Series in Czech Republic. <i>Diagnostics</i> , 2021, 11, 983.	2.6	2

#	ARTICLE	IF	CITATIONS
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