

Apostolos Zaravinos

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

4,011
citations

101496

36
h-index

133188

59
g-index

120
all docs

120
docs citations

120
times ranked

7624
citing authors

#	ARTICLE	IF	CITATIONS
1	The Regulatory Role of MicroRNAs in EMT and Cancer. <i>Journal of Oncology</i> , 2015, 2015, 1-13.	0.6	234
2	MicroRNA expression analysis in triple-negative (ER, PR and Her2/neu) breast cancer. <i>Cell Cycle</i> , 2011, 10, 507-517.	1.3	233
3	EMT Factors and Metabolic Pathways in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 499.	1.3	205
4	Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. <i>Nature Communications</i> , 2016, 7, 12846.	5.8	204
5	Differential Expression of MicroRNAs in Adipose Tissue after Long-Term High-Fat Diet-Induced Obesity in Mice. <i>PLoS ONE</i> , 2012, 7, e34872.	1.1	196
6	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	1.7	149
7	Epithelial-mesenchymal transition-associated miRNAs in ovarian carcinoma, with highlight on the miR-200 family: Prognostic value and prospective role in ovarian cancer therapeutics. <i>Cancer Letters</i> , 2014, 351, 173-181.	3.2	110
8	An updated overview of HPV-associated head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 3956-3969.	0.8	107
9	Exome sequencing reveals novel mutation targets in diffuse large B-cell lymphomas derived from Chinese patients. <i>Blood</i> , 2014, 124, 2544-2553.	0.6	102
10	Expression of miRNAs Involved in Angiogenesis, Tumor Cell Proliferation, Tumor Suppressor Inhibition, Epithelial-Mesenchymal Transition and Activation of Metastasis in Bladder Cancer. <i>Journal of Urology</i> , 2012, 188, 615-623.	0.2	86
11	RNA editing in the forefront of epitranscriptomics and human health. <i>Journal of Translational Medicine</i> , 2019, 17, 319.	1.8	86
12	Identification of Common Differentially Expressed Genes in Urinary Bladder Cancer. <i>PLoS ONE</i> , 2011, 6, e18135.	1.1	85
13	Yin Yang 1 expression in human tumors. <i>Cell Cycle</i> , 2010, 9, 512-522.	1.3	78
14	Evidence for Activation of the Unfolded Protein Response in Collagen IV Nephropathies. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 260-275.	3.0	71
15	The Expression and Prognostic Impact of Immune Cytolytic Activity-Related Markers in Human Malignancies: A Comprehensive Meta-analysis. <i>Frontiers in Oncology</i> , 2018, 8, 27.	1.3	71
16	Genomic instability, mutations and expression analysis of the tumour suppressor genes p14ARF, p15INK4b, p16INK4a and p53 in actinic keratosis. <i>Cancer Letters</i> , 2008, 264, 145-161.	3.2	68
17	First-trimester maternal plasma cell-free fetal DNA and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 201, 472.e1-472.e7.	0.7	68
18	Cytolytic activity correlates with the mutational burden and deregulated expression of immune checkpoints in colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 364.	3.5	63

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19	Decreased placental expression of hPGH, IGF-I and IGFBP-1 in pregnancies complicated by fetal growth restriction. <i>Growth Hormone and IGF Research</i> , 2011, 21, 31-36.	0.5	57
20	HPV-associated lung cancers: an international pooled analysis. <i>Carcinogenesis</i> , 2014, 35, 1267-1275.	1.3	57
21	The miR-200 family in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 66629-66640.	0.8	56
22	Activation of <i>RAS</i> Family Genes in Urothelial Carcinoma. <i>Journal of Urology</i> , 2009, 181, 2312-2319.	0.2	53
23	Loss of imprinting and aberrant methylation of IGF2 in placentas from pregnancies complicated with fetal growth restriction. <i>International Journal of Molecular Medicine</i> , 2011, 28, 481-7.	1.8	53
24	RKIP: A Key Regulator in Tumor Metastasis Initiation and Resistance to Apoptosis: Therapeutic Targeting and Impact. <i>Cancers</i> , 2018, 10, 287.	1.7	53
25	Hypomethylation along with increased H19 expression in placentas from pregnancies complicated with fetal growth restriction. <i>Placenta</i> , 2011, 32, 51-57.	0.7	52
26	Prevalence of human papilloma virus and human herpes virus types 1-7 in human nasal polyposis. <i>Journal of Medical Virology</i> , 2009, 81, 1613-1619.	2.5	51
27	Viral DNA detection and RAS mutations in actinic keratosis and nonmelanoma skin cancers. <i>British Journal of Dermatology</i> , 2010, 162, 325-331.	1.4	49
28	High expression of immune checkpoints is associated with the TIL load, mutation rate and patient survival in colorectal cancer. <i>International Journal of Oncology</i> , 2020, 57, 237-248.	1.4	47
29	BRAF and RKIP are significantly decreased in cutaneous squamous cell carcinoma. <i>Cell Cycle</i> , 2009, 8, 1402-1408.	1.3	46
30	Molecular detection methods of human papillomavirus (HPV). <i>International Journal of Biological Markers</i> , 2009, 24, 215-222.	0.7	43
31	New miRNA Profiles Accurately Distinguish Renal Cell Carcinomas and Upper Tract Urothelial Carcinomas from the Normal Kidney. <i>PLoS ONE</i> , 2014, 9, e91646.	1.1	42
32	Altered metabolic pathways in clear cell renal cell carcinoma: A meta-analysis and validation study focused on the deregulated genes and their associated networks.. <i>Oncoscience</i> , 2014, 1, 117-131.	0.9	42
33	Spotlight on Differentially Expressed Genes in Urinary Bladder Cancer. <i>PLoS ONE</i> , 2011, 6, e18255.	1.1	40
34	Role of the angiogenic components, VEGFA, FGF2, OPN and RHOC, in urothelial cell carcinoma of the urinary bladder. <i>Oncology Reports</i> , 2012, 28, 1159-1166.	1.2	40
35	Vaccination against Human Papilloma Virus (HPV): Epidemiological Evidence of HPV in Non-genital Cancers. <i>Pathology and Oncology Research</i> , 2011, 17, 103-119.	0.9	38
36	HPV, KRAS mutations, alcohol consumption and tobacco smoking effects on esophageal squamous-cell carcinoma carcinogenesis. <i>International Journal of Biological Markers</i> , 2012, 27, 1-12.	0.7	38

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37	MicroRNA profiling in murine liver after partial hepatectomy. <i>International Journal of Molecular Medicine</i> , 2012, 29, 747-55.	1.8	36
38	Growth factor expression in ophthalmic pterygia and normal conjunctiva. <i>International Journal of Molecular Medicine</i> , 2010, 25, 513-6.	1.8	35
39	NAA40 contributes to colorectal cancer growth by controlling PRMT5 expression. <i>Cell Death and Disease</i> , 2019, 10, 236.	2.7	35
40	Molecular detection methods of human papillomavirus (HPV). <i>International Journal of Biological Markers</i> , 2009, 24, 215-222.	0.7	32
41	Implication of RAF and RKIP Genes in Urinary Bladder Cancer. <i>Pathology and Oncology Research</i> , 2011, 17, 181-190.	0.9	31
42	Paediatric Virology: A rapidly increasing educational challenge. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 364-377.	0.8	31
43	Expression analysis of VEGFA, FGF2, TGFbeta1, EGF and IGF1 in human nasal polyposis. <i>Oncology Reports</i> , 2008, 19, 385-91.	1.2	30
44	The Non-Coding RNA GAS5 and Its Role in Tumor Therapy-Induced Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7633.	1.8	29
45	Deregulation of the tumour suppressor genes p14 ^{ARF} , p15 ^{INK4b} , p16 ^{INK4a} and p53 in basal cell carcinoma. <i>British Journal of Dermatology</i> , 2009, 160, 1215-1221.	1.4	27
46	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. <i>JCI Insight</i> , 2018, 3, .	2.3	27
47	Understanding the Interplay between COX-2 and hTERT in Colorectal Cancer Using a Multi-Omics Analysis. <i>Cancers</i> , 2019, 11, 1536.	1.7	24
48	Gene set enrichment analysis of the NF- κ B/Snail/YY1/RKIP circuitry in multiple myeloma. <i>Tumor Biology</i> , 2014, 35, 4987-5005.	0.8	23
49	Proteomics of liquid biopsies: Depicting RCC infiltration into the renal vein by MS analysis of urine and plasma. <i>Journal of Proteomics</i> , 2019, 191, 29-37.	1.2	23
50	Mutational Analysis of the BRAF Gene in Transitional Cell Carcinoma of the Bladder. <i>International Journal of Biological Markers</i> , 2009, 24, 17-21.	0.7	22
51	Hepatic Gene Expression Profiling in Nrf2 Knockout Mice after Long-Term High-Fat Diet-Induced Obesity. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-17.	1.9	22
52	Mutational analysis of the BRAF gene in transitional cell carcinoma of the bladder. <i>International Journal of Biological Markers</i> , 2009, 24, 17-21.	0.7	22
53	RKIP and BRAF aberrations in human nasal polyps and the adjacent turbinate mucosae. <i>Cancer Letters</i> , 2008, 264, 288-298.	3.2	21
54	Paediatric virology and human papillomaviruses: An update. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4337-4343.	0.8	20

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55	Signatures of co-deregulated genes and their transcriptional regulators in colorectal cancer. <i>Npj Systems Biology and Applications</i> , 2020, 6, 23.	1.4	20
56	Genetic diversity of RANTES gene promoter and susceptibility to coronary artery disease and restenosis after percutaneous coronary intervention. <i>Thrombosis Research</i> , 2009, 124, 84-89.	0.8	19
57	Highly conserved sequence of exon 15 BRAF gene and KRAS codon 12 mutation among Greek patients with colorectal cancer. <i>International Journal of Biological Markers</i> , 2007, 22, 12-18.	0.7	18
58	Transcriptional regulation of TIMPs in ascending aorta aneurysms. <i>Thrombosis Research</i> , 2010, 126, 399-405.	0.8	17
59	Nrf2 activation diminishes during adipocyte differentiation of ST2 cells. <i>International Journal of Molecular Medicine</i> , 2011, 28, 823-8.	1.8	17
60	Differences in telomerase activity between colon and rectal cancer. <i>Canadian Journal of Surgery</i> , 2014, 57, 199-208.	0.5	17
61	Genetic diversity of the KCNE1 gene and susceptibility to postoperative atrial fibrillation. <i>American Heart Journal</i> , 2014, 167, 274-280.e1.	1.2	17
62	Effects of octreotide and insulin on colon cancer cellular proliferation and correlation with hTERT activity.. <i>Oncoscience</i> , 2014, 1, 457-467.	0.9	17
63	Colon Cancer: From Epidemiology to Prevention. <i>Metabolites</i> , 2022, 12, 499.	1.3	16
64	Expression analysis of VEGFA, FGF2, TGF β 21, EGF and IGF1 in human nasal polyposis. <i>Oncology Reports</i> , 2008, , .	1.2	14
65	Can α -high-risk β ™ human papillomaviruses (HPVs) be detected in human breast milk?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 705-707.	0.7	14
66	Human papillomavirus E7 binds Oct4 and regulates its activity in HPV-associated cervical cancers. <i>PLoS Pathogens</i> , 2020, 16, e1008468.	2.1	14
67	hMSH2 and hMLH1 Gene Expression Patterns Differ between Lung Adenocarcinoma and Squamous Cell Carcinoma: Correlation with Patient Survival and Response to Adjuvant Chemotherapy Treatment. <i>International Journal of Biological Markers</i> , 2012, 27, 400-404.	0.7	13
68	Aberrant recombination and repair during immunoglobulin class switching in BRCA1-deficient human B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2157-2162.	3.3	13
69	New Clinical Approaches and Emerging Evidence on Immune-Checkpoint Inhibitors as Anti-Cancer Therapeutics: CTLA-4 and PD-1 Pathways and Beyond. <i>Critical Reviews in Immunology</i> , 2019, 39, 379-408.	1.0	13
70	Genetic variability of the distal promoter of the ST2 gene is associated with angiographic severity of coronary artery disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2010, 30, 365-371.	1.0	12
71	Distinct genomic features across cytolytic subgroups in skin melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3137-3154.	2.0	12
72	Gravitational Influence on Human Living Systems and the Evolution of Species on Earth. <i>Molecules</i> , 2021, 26, 2784.	1.7	12

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73	Chemokines in Respiratory Viral Infections: Focus on Their Diagnostic and Therapeutic Potential. <i>Critical Reviews in Immunology</i> , 2011, 31, 341-356.	1.0	12
74	MYCN in Neuroblastoma: “Old Wine into New Wineskins” Diseases (Basel, Switzerland), 2021, 9, 78.	1.0	12
75	ILK silencing inhibits migration and invasion of more invasive glioblastoma cells by downregulating ROCK1 and Fascin-1. <i>Molecular and Cellular Biochemistry</i> , 2020, 471, 143-153.	1.4	11
76	Levosimendan reduces plasma cell-free DNA levels in patients with ischemic cardiomyopathy. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 31, 180-187.	1.0	10
77	Mutations and differential expression of the ras family genes in human nasal polyposis. <i>International Journal of Oncology</i> , 2007, 31, 1051-9.	1.4	10
78	Pathway simulations in common oncogenic drivers of leukemic and rhabdomyosarcoma cells: A systems biology approach. <i>International Journal of Oncology</i> , 2012, 40, 1365-90.	1.4	9
79	Modern Trends into the Epidemiology and Screening of Ovarian Cancer. Genetic Substrate of the Sporadic Form. <i>Pathology and Oncology Research</i> , 2012, 18, 135-148.	0.9	9
80	Gene expression is highly correlated on the chromosome level in urinary bladder cancer. <i>Cell Cycle</i> , 2013, 12, 1544-1559.	1.3	9
81	Molecular correlates of immune cytolytic subgroups in colorectal cancer by integrated genomics analysis. <i>NAR Cancer</i> , 2021, 3, zcab005.	1.6	9
82	Clinical significance of P-glycoprotein pumps in cancer (Review). <i>Oncology Letters</i> , 2021, 22, 658.	0.8	8
83	Yin Yang 1 as a prognostic factor. <i>Cell Cycle</i> , 2009, 8, 1305-1307.	1.3	7
84	Detection of human metapneumovirus in infants with acute respiratory tract infection. <i>Molecular Medicine Reports</i> , 2011, 4, 267-71.	1.1	7
85	ccRCC is fundamentally a metabolic disorder. <i>Cell Cycle</i> , 2014, 13, 2481-2482.	1.3	6
86	Detection of Human Papillomavirus in Bronchoalveolar Lavage Samples in Immunocompetent Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 384-386.	1.1	5
87	NEIL1 is a candidate gene associated with common variable immunodeficiency in a patient with a chromosome 15q24 deletion. <i>Clinical Immunology</i> , 2017, 176, 71-76.	1.4	5
88	Silencing of Growth Differentiation Factor-15 Promotes Breast Cancer Cell Invasion by Down-regulating Focal Adhesion Genes. <i>Anticancer Research</i> , 2020, 40, 1375-1385.	0.5	5
89	RKIP Pleiotropic Activities in Cancer and Inflammatory Diseases: Role in Immunity. <i>Cancers</i> , 2021, 13, 6247.	1.7	5
90	Mutations and differential expression of the ras family genes in human nasal polyposis. <i>International Journal of Oncology</i> , 2007, , .	1.4	4

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91	Tacks-free Transabdominal Preperitoneal (TAPP) Inguinal Hernioplasty, Using an Anatomic 3-dimensional Lightweight Mesh With Peritoneal Suturing. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2013, 23, e150-e155.	0.4	4
92	A novel splice-site mutation in ATP6V0A4 gene in two brothers with distal renal tubular acidosis from a consanguineous Tunisian family. Journal of Genetics, 2014, 93, 859-863.	0.4	3
93	Information, Thermodynamics and Life: A Narrative Review. Applied Sciences (Switzerland), 2021, 11, 3897.	1.3	3
94	Co-Deregulated miRNA Signatures in Childhood Central Nervous System Tumors: In Search for Common Tumor miRNA-Related Mechanics. Cancers, 2021, 13, 3028.	1.7	3
95	Oncogenic RAS: From Its Activation to Its Direct Targeting. Critical Reviews in Oncogenesis, 2017, 22, 283-301.	0.2	3
96	Defective Natural Killer Cells in Melanoma: Role of NKG2D in Pathogenesis and Immunotherapy. Critical Reviews in Immunology, 2021, 41, 45-76.	1.0	2
97	Systems Approaches in the Common Metabolomics in Acute Lymphoblastic Leukemia and Rhabdomyosarcoma Cells: A Computational Approach. Advances in Experimental Medicine and Biology, 2021, 1338, 55-66.	0.8	2
98	Cross Talk between the Circadian Clock Proteins and TP53 in Cancer and Therapeutic Significance. Critical Reviews in Oncogenesis, 2021, 26, 19-36.	0.2	2
99	KRAS and BRAF Mutation Status in Patients with Sporadic Colorectal Cancer: Data from Two Different Mediterranean Countries. International Journal of Biological Markers, 2011, 26, 276-277.	0.7	1
100	Fractal Dimensions of In Vitro Tumor Cell Proliferation. Journal of Oncology, 2015, 2015, 1-11.	0.6	1
101	Regulation of NKG2D by RKIP: Implications on NK-mediated cytotoxicity and cytokine production. , 2021, , 233-265.		1
102	Epitranscriptomics Markers Regulate the Infection by RNA Viruses. RNA Technologies, 2021, , 141-163.	0.2	1
103	Adaptor Molecules Epitranscriptome Reprograms Bacterial Pathogenicity. International Journal of Molecular Sciences, 2021, 22, 8409.	1.8	1
104	Distinct genomic features across cytolytic subgroups in skin melanoma. , 2020, , .		1
105	Proliferation and Regeneration. Advances in Medical Technologies and Clinical Practice Book Series, 2013, , 31-52.	0.3	1
106	710: Fetal cells detection by endocervical sampling at first gestational trimester. American Journal of Obstetrics and Gynecology, 2009, 201, S257.	0.7	0
107	A computational model for tumor cell membrane tolerance and rigidity limits. , 2011, , .		0
108	Preface: Oncogenes and Tumor Suppressor Genes in Cancer: Honoring of Professor Demetrios A. Spandidos. Critical Reviews in Oncogenesis, 2017, 22, vii-x.	0.2	0

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109	Regressions of Clustered Gene Expression Data Manifest Tumor-Specific Genes in Urinary Bladder Cancer. , 2019, , .		0
110	RKIP in human diseases and its potential as a prognostic indicator and therapeutic target. , 2020, , 337-356.		0
111	Identification of Co-Deregulated Genes in Urinary Bladder Cancer Using High-Throughput Methodologies. Applied Sciences (Switzerland), 2021, 11, 1785.	1.3	0
112	Dual Mechanisms of Metabolism and Gene Expression of the CCRF-CEM Leukemia Cells under Glucocorticoid Treatment. International Journal of Molecular Sciences, 2021, 22, 5889.	1.8	0
113	Systems Modeling of Proliferation Mechanisms in Childhood Acute Lymphoblastic Leukemia. , 2013, , 227-256.		0
114	Computational analysis of transcription factor binding motifs in co-expressed genes in urinary bladder cancer. Biomedical Genetics and Genomics, 2016, 1, 14-23.	0.1	0
115	Differential and Common Signatures of miRNA Expression and Methylation in Childhood Central Nervous System Malignancies: An Experimental and Computational Approach. Cancers, 2021, 13, 5491.	1.7	0
116	Poincaré Maps and Aperiodic Oscillations in Leukemic Cell Proliferation Reveal Chaotic Dynamics. Cells, 2021, 10, 3584.	1.8	0