

Apostolos Zaravinos

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

4,011
citations

101543

36
h-index

133252

59
g-index

120
all docs

120
docs citations

120
times ranked

7624
citing authors

#	ARTICLE	IF	CITATIONS
1	Colon Cancer: From Epidemiology to Prevention. <i>Metabolites</i> , 2022, 12, 499.	2.9	16
2	Regulation of NKG2D by RKIP: Implications on NK-mediated cytotoxicity and cytokine production. , 2021, , 233-265.		1
3	Defective Natural Killer Cells in Melanoma: Role of NKG2D in Pathogenesis and Immunotherapy. <i>Critical Reviews in Immunology</i> , 2021, 41, 45-76.	0.5	2
4	Molecular correlates of immune cytolytic subgroups in colorectal cancer by integrated genomics analysis. <i>NAR Cancer</i> , 2021, 3, zcab005.	3.1	9
5	Epitranscriptomics Markers Regulate the Infection by RNA Viruses. <i>RNA Technologies</i> , 2021, , 141-163.	0.3	1
6	Identification of Co-Deregulated Genes in Urinary Bladder Cancer Using High-Throughput Methodologies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1785.	2.5	0
7	Distinct genomic features across cytolytic subgroups in skin melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3137-3154.	4.2	12
8	Information, Thermodynamics and Life: A Narrative Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3897.	2.5	3
9	Dual Mechanisms of Metabolism and Gene Expression of the CCRF-CEM Leukemia Cells under Glucocorticoid Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5889.	4.1	0
10	Gravitational Influence on Human Living Systems and the Evolution of Species on Earth. <i>Molecules</i> , 2021, 26, 2784.	3.8	12
11	Co-Deregulated miRNA Signatures in Childhood Central Nervous System Tumors: In Search for Common Tumor miRNA-Related Mechanics. <i>Cancers</i> , 2021, 13, 3028.	3.7	3
12	Clinical significance of P-glycoprotein pumps in cancer (Review). <i>Oncology Letters</i> , 2021, 22, 658.	1.8	8
13	Adaptor Molecules Epitranscriptome Reprograms Bacterial Pathogenicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8409.	4.1	1
14	Differential and Common Signatures of miRNA Expression and Methylation in Childhood Central Nervous System Malignancies: An Experimental and Computational Approach. <i>Cancers</i> , 2021, 13, 5491.	3.7	0
15	MYCN in Neuroblastoma: "Old Wine into New Wineskins" Diseases (Basel, Switzerland), 2021, 9, 78.	2.5	12
16	Systems Approaches in the Common Metabolomics in Acute Lymphoblastic Leukemia and Rhabdomyosarcoma Cells: A Computational Approach. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1338, 55-66.	1.6	2
17	Cross Talk between the Circadian Clock Proteins and TP53 in Cancer and Therapeutic Significance. <i>Critical Reviews in Oncogenesis</i> , 2021, 26, 19-36.	0.4	2
18	Poincaré Maps and Aperiodic Oscillations in Leukemic Cell Proliferation Reveal Chaotic Dynamics. <i>Cells</i> , 2021, 10, 3584.	4.1	0

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19	RKIP Pleiotropic Activities in Cancer and Inflammatory Diseases: Role in Immunity. <i>Cancers</i> , 2021, 13, 6247.	3.7	5
20	The Non-Coding RNA GAS5 and Its Role in Tumor Therapy-Induced Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7633.	4.1	29
21	Signatures of co-deregulated genes and their transcriptional regulators in colorectal cancer. <i>Npj Systems Biology and Applications</i> , 2020, 6, 23.	3.0	20
22	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.	3.1	11
23	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.	1.1	5
24	RKIP in human diseases and its potential as a prognostic indicator and therapeutic target. , 2020, , 337-356.		0
25	EMT Factors and Metabolic Pathways in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 499.	2.8	205
26	Human papillomavirus E7 binds Oct4 and regulates its activity in HPV-associated cervical cancers. <i>PLoS Pathogens</i> , 2020, 16, e1008468.	4.7	14
27	867â€¦Distinct genomic features across cytolytic subgroups in skin melanoma. , 2020, ,		1
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.	3.3	47
29	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.	8.6	63
30	Understanding the Interplay between COX-2 and hTERT in Colorectal Cancer Using a Multi-Omics Analysis. <i>Cancers</i> , 2019, 11, 1536.	3.7	24
31	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	3.7	149
32	RNA editing in the forefront of epitranscriptomics and human health. <i>Journal of Translational Medicine</i> , 2019, 17, 319.	4.4	86
33	Paediatric virology and human papillomaviruses: An update. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4337-4343.	1.8	20
34	NAA40 contributes to colorectal cancer growth by controlling PRMT5 expression. <i>Cell Death and Disease</i> , 2019, 10, 236.	6.3	35
35	Regressions of Clustered Gene Expression Data Manifest Tumor-Specific Genes in Urinary Bladder Cancer. , 2019, ,		0
36	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.	2.4	23

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37	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.	0.5	13
38	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.	2.8	71
39	RKIP: A Key Regulator in Tumor Metastasis Initiation and Resistance to Apoptosis: Therapeutic Targeting and Impact. <i>Cancers</i> , 2018, 10, 287.	3.7	53
40	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. <i>JCI Insight</i> , 2018, 3, .	5.0	27
41	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.	3.2	5
42	Paediatric Virology: A rapidly increasing educational challenge. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 364-377.	1.8	31
43	Preface: Oncogenes and Tumor Suppressor Genes in Cancer: Honoring of Professor Demetrios A. Spandidos. <i>Critical Reviews in Oncogenesis</i> , 2017, 22, vii-x.	0.4	0
44	The miR-200 family in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 66629-66640.	1.8	56
45	Oncogenic RAS: From Its Activation to Its Direct Targeting. <i>Critical Reviews in Oncogenesis</i> , 2017, 22, 283-301.	0.4	3
46	Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. <i>Nature Communications</i> , 2016, 7, 12846.	12.8	204
47	Computational analysis of transcription factor binding motifs in co-expressed genes in urinary bladder cancer. <i>Biomedical Genetics and Genomics</i> , 2016, 1, 14-23.	0.1	0
48	Fractal Dimensions of<i>In Vitro</i>Tumor Cell Proliferation. <i>Journal of Oncology</i> , 2015, 2015, 1-11.	1.3	1
49	The Regulatory Role of MicroRNAs in EMT and Cancer. <i>Journal of Oncology</i> , 2015, 2015, 1-13.	1.3	234
50	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.	7.1	13
51	New miRNA Profiles Accurately Distinguish Renal Cell Carcinomas and Upper Tract Urothelial Carcinomas from the Normal Kidney. <i>PLoS ONE</i> , 2014, 9, e91646.	2.5	42
52	An updated overview of HPV-associated head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 3956-3969.	1.8	107
53	Differences in telomerase activity between colon and rectal cancer. <i>Canadian Journal of Surgery</i> , 2014, 57, 199-208.	1.2	17
54	ccRCC is fundamentally a metabolic disorder. <i>Cell Cycle</i> , 2014, 13, 2481-2482.	2.6	6

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55	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.	0.7	3
56	Genetic diversity of the KCNE1 gene and susceptibility to postoperative atrial fibrillation. American Heart Journal, 2014, 167, 274-280.e1.	2.7	17
57	Gene set enrichment analysis of the NF- κ B/Snail/YY1/RKIP circuitry in multiple myeloma. Tumor Biology, 2014, 35, 4987-5005.	1.8	23
58	HPV-associated lung cancers: an international pooled analysis. Carcinogenesis, 2014, 35, 1267-1275.	2.8	57
59	Epithelial \rightarrow mesenchymal transition-associated miRNAs in ovarian carcinoma, with highlight on the miR-200 family: Prognostic value and prospective role in ovarian cancer therapeutics. Cancer Letters, 2014, 351, 173-181.	7.2	110
60	Evidence for Activation of the Unfolded Protein Response in Collagen IV Nephropathies. Journal of the American Society of Nephrology: JASN, 2014, 25, 260-275.	6.1	71
61	Exome sequencing reveals novel mutation targets in diffuse large B-cell lymphomas derived from Chinese patients. Blood, 2014, 124, 2544-2553.	1.4	102
62	Altered metabolic pathways in clear cell renal cell carcinoma: A meta-analysis and validation study focused on the deregulated genes and their associated networks.. Oncoscience, 2014, 1, 117-131.	2.2	42
63	Effects of octreotide and insulin on colon cancer cellular proliferation and correlation with hTERT activity.. Oncoscience, 2014, 1, 457-467.	2.2	17
64	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.	0.8	4
65	Gene expression is highly correlated on the chromosome level in urinary bladder cancer. Cell Cycle, 2013, 12, 1544-1559.	2.6	9
66	Hepatic Gene Expression Profiling in Nrf2 Knockout Mice after Long-Term High-Fat Diet-Induced Obesity. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-17.	4.0	22
67	Systems Modeling of Proliferation Mechanisms in Childhood Acute Lymphoblastic Leukemia. , 2013, , 227-256.		0
68	Proliferation and Regeneration. Advances in Medical Technologies and Clinical Practice Book Series, 2013, , 31-52.	0.3	1
69	MicroRNA profiling in murine liver after partial hepatectomy. International Journal of Molecular Medicine, 2012, 29, 747-55.	4.0	36
70	Pathway simulations in common oncogenic drivers of leukemic and rhabdomyosarcoma cells: A systems biology approach. International Journal of Oncology, 2012, 40, 1365-90.	3.3	9
71	HPV, KRAS mutations, alcohol consumption and tobacco smoking effects on esophageal squamous-cell carcinoma carcinogenesis. International Journal of Biological Markers, 2012, 27, 1-12.	1.8	38
72	Role of the angiogenic components, VEGFA, FGF2, OPN and RHOC, in urothelial cell carcinoma of the urinary bladder. Oncology Reports, 2012, 28, 1159-1166.	2.6	40

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73	Expression of miRNAs Involved in Angiogenesis, Tumor Cell Proliferation, Tumor Suppressor Inhibition, Epithelial-Mesenchymal Transition and Activation of Metastasis in Bladder Cancer. Journal of Urology, 2012, 188, 615-623.	0.4	86
74	hMSH2 and hMLH1 Gene Expression Patterns Differ between Lung Adenocarcinoma and Squamous Cell Carcinoma: Correlation with Patient Survival and Response to Adjuvant Chemotherapy Treatment. International Journal of Biological Markers, 2012, 27, 400-404.	1.8	13
75	Modern Trends into the Epidemiology and Screening of Ovarian Cancer. Genetic Substrate of the Sporadic Form. Pathology and Oncology Research, 2012, 18, 135-148.	1.9	9
76	Differential Expression of MicroRNAs in Adipose Tissue after Long-Term High-Fat Diet-Induced Obesity in Mice. PLoS ONE, 2012, 7, e34872.	2.5	196
77	A computational model for tumor cell membrane tolerance and rigidity limits. , 2011, , .		0
78	Decreased placental expression of hPGH, IGF-I and IGFBP-1 in pregnancies complicated by fetal growth restriction. Growth Hormone and IGF Research, 2011, 21, 31-36.	1.1	57
79	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.	1.8	1
80	Loss of imprinting and aberrant methylation of IGF2 in placentas from pregnancies complicated with fetal growth restriction. International Journal of Molecular Medicine, 2011, 28, 481-7.	4.0	53
81	Identification of Common Differentially Expressed Genes in Urinary Bladder Cancer. PLoS ONE, 2011, 6, e18135.	2.5	85
82	Spotlight on Differentially Expressed Genes in Urinary Bladder Cancer. PLoS ONE, 2011, 6, e18255.	2.5	40
83	Detection of Human Papillomavirus in Bronchoalveolar Lavage Samples in Immunocompetent Children. Pediatric Infectious Disease Journal, 2011, 30, 384-386.	2.0	5
84	Can "high-risk" human papillomaviruses (HPVs) be detected in human breast milk?. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 705-707.	1.5	14
85	Hypomethylation along with increased H19 expression in placentas from pregnancies complicated with fetal growth restriction. Placenta, 2011, 32, 51-57.	1.5	52
86	Levosimendan reduces plasma cell-free DNA levels in patients with ischemic cardiomyopathy. Journal of Thrombosis and Thrombolysis, 2011, 31, 180-187.	2.1	10
87	Vaccination against Human Papilloma Virus (HPV): Epidemiological Evidence of HPV in Non-genital Cancers. Pathology and Oncology Research, 2011, 17, 103-119.	1.9	38
88	Implication of RAF and RKIP Genes in Urinary Bladder Cancer. Pathology and Oncology Research, 2011, 17, 181-190.	1.9	31
89	MicroRNA expression analysis in triple-negative (ER, PR and Her2/neu) breast cancer. Cell Cycle, 2011, 10, 507-517.	2.6	233
90	Detection of human metapneumovirus in infants with acute respiratory tract infection. Molecular Medicine Reports, 2011, 4, 267-71.	2.4	7

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91	Nrf2 activation diminishes during adipocyte differentiation of ST2 cells. International Journal of Molecular Medicine, 2011, 28, 823-8.	4.0	17
92	Chemokines in Respiratory Viral Infections: Focus on Their Diagnostic and Therapeutic Potential. Critical Reviews in Immunology, 2011, 31, 341-356.	0.5	12
93	Growth factor expression in ophthalmic pterygia and normal conjunctiva. International Journal of Molecular Medicine, 2010, 25, 513-6.	4.0	35
94	Genetic variability of the distal promoter of the ST2 gene is associated with angiographic severity of coronary artery disease. Journal of Thrombosis and Thrombolysis, 2010, 30, 365-371.	2.1	12
95	Viral DNA detection and RAS mutations in actinic keratosis and nonmelanoma skin cancers. British Journal of Dermatology, 2010, 162, 325-331.	1.5	49
96	Yin Yang 1 expression in human tumors. Cell Cycle, 2010, 9, 512-522.	2.6	78
97	Transcriptional regulation of TIMPs in ascending aorta aneurysms. Thrombosis Research, 2010, 126, 399-405.	1.7	17
98	Mutational Analysis of the BRAF Gene in Transitional Cell Carcinoma of the Bladder. International Journal of Biological Markers, 2009, 24, 17-21.	1.8	22
99	Molecular detection methods of human papillomavirus (HPV). International Journal of Biological Markers, 2009, 24, 215-222.	1.8	43
100	BRAF and RKIP are significantly decreased in cutaneous squamous cell carcinoma. Cell Cycle, 2009, 8, 1402-1408.	2.6	46
101	Yin Yang 1 as a prognostic factor. Cell Cycle, 2009, 8, 1305-1307.	2.6	7
102	First-trimester maternal plasma cell-free fetal DNA and preeclampsia. American Journal of Obstetrics and Gynecology, 2009, 201, 472.e1-472.e7.	1.3	68
103	710: Fetal cells detection by endocervical sampling at first gestational trimester. American Journal of Obstetrics and Gynecology, 2009, 201, S257.	1.3	0
104	Prevalence of human papilloma virus and human herpes virus types 1-7 in human nasal polyposis. Journal of Medical Virology, 2009, 81, 1613-1619.	5.0	51
105	Deregulation of the tumour suppressor genes p14 ^{ARF} , p15 ^{INK4b} , p16 ^{INK4a} and p53 in basal cell carcinoma. British Journal of Dermatology, 2009, 160, 1215-1221.	1.5	27
106	Genetic diversity of RANTES gene promoter and susceptibility to coronary artery disease and restenosis after percutaneous coronary intervention. Thrombosis Research, 2009, 124, 84-89.	1.7	19
107	Activation of RAS Family Genes in Urothelial Carcinoma. Journal of Urology, 2009, 181, 2312-2319.	0.4	53
108	Mutational analysis of the BRAF gene in transitional cell carcinoma of the bladder. International Journal of Biological Markers, 2009, 24, 17-21.	1.8	22

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109	Molecular detection methods of human papillomavirus (HPV). International Journal of Biological Markers, 2009, 24, 215-222.	1.8	32
110	Genomic instability, mutations and expression analysis of the tumour suppressor genes p14ARF, p15INK4b, p16INK4a and p53 in actinic keratosis. Cancer Letters, 2008, 264, 145-161.	7.2	68
111	RKIP and BRAF aberrations in human nasal polyps and the adjacent turbinate mucosae. Cancer Letters, 2008, 264, 288-298.	7.2	21
112	Expression analysis of VEGFA, FGF2, TGF β 1, EGF and IGF1 in human nasal polyposis. Oncology Reports, 2008, , .	2.6	14
113	Expression analysis of VEGFA, FGF2, TGF β 1, EGF and IGF1 in human nasal polyposis. Oncology Reports, 2008, 19, 385-91.	2.6	30
114	Mutations and differential expression of the ras family genes in human nasal polyposis. International Journal of Oncology, 2007, , .	3.3	4
115	Highly conserved sequence of exon 15 BRAF gene and KRAS codon 12 mutation among Greek patients with colorectal cancer. International Journal of Biological Markers, 2007, 22, 12-18.	1.8	18
116	Mutations and differential expression of the ras family genes in human nasal polyposis. International Journal of Oncology, 2007, 31, 1051-9.	3.3	10