

Apostolos Zaravinos

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

4,011
citations

116194

36
h-index

150775

59
g-index

120
all docs

120
docs citations

120
times ranked

8200
citing authors

#	ARTICLE	IF	CITATIONS
1	Colon Cancer: From Epidemiology to Prevention. <i>Metabolites</i> , 2022, 12, 499.	1.3	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.	1.0	2
4	Molecular correlates of immune cytolytic subgroups in colorectal cancer by integrated genomics analysis. <i>NAR Cancer</i> , 2021, 3, zcab005.	1.6	9
5	Epitranscriptomics Markers Regulate the Infection by RNA Viruses. <i>RNA Technologies</i> , 2021, , 141-163.	0.2	1
6	Identification of Co-Deregulated Genes in Urinary Bladder Cancer Using High-Throughput Methodologies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1785.	1.3	0
7	Distinct genomic features across cytolytic subgroups in skin melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3137-3154.	2.0	12
8	Information, Thermodynamics and Life: A Narrative Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3897.	1.3	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.	1.8	0
10	Gravitational Influence on Human Living Systems and the Evolution of Species on Earth. <i>Molecules</i> , 2021, 26, 2784.	1.7	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.	1.7	3
12	Clinical significance of P-glycoprotein pumps in cancer (Review). <i>Oncology Letters</i> , 2021, 22, 658.	0.8	8
13	Adaptor Molecules Epitranscriptome Reprograms Bacterial Pathogenicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8409.	1.8	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.	1.7	0
15	MYCN in Neuroblastoma: "Old Wine into New Wineskins" Diseases (Basel, Switzerland), 2021, 9, 78.	1.0	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.	0.8	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.	0.2	2
18	Poincaré Maps and Aperiodic Oscillations in Leukemic Cell Proliferation Reveal Chaotic Dynamics. <i>Cells</i> , 2021, 10, 3584.	1.8	0

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19	RKIP Pleiotropic Activities in Cancer and Inflammatory Diseases: Role in Immunity. <i>Cancers</i> , 2021, 13, 6247.	1.7	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.	1.8	29
21	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
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.	1.4	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.	0.5	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.	1.3	205
26	Human papillomavirus E7 binds Oct4 and regulates its activity in HPV-associated cervical cancers. <i>PLoS Pathogens</i> , 2020, 16, e1008468.	2.1	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.	1.4	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.	3.5	63
30	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
31	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	1.7	149
32	RNA editing in the forefront of epitranscriptomics and human health. <i>Journal of Translational Medicine</i> , 2019, 17, 319.	1.8	86
33	Paediatric virology and human papillomaviruses: An update. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4337-4343.	0.8	20
34	NAA40 contributes to colorectal cancer growth by controlling PRMT5 expression. <i>Cell Death and Disease</i> , 2019, 10, 236.	2.7	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.	1.2	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.	1.0	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.	1.3	71
39	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
40	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. <i>JCI Insight</i> , 2018, 3, .	2.3	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.	1.4	5
42	Paediatric Virology: A rapidly increasing educational challenge. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 364-377.	0.8	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.	0.2	0
44	The miR-200 family in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 66629-66640.	0.8	56
45	Oncogenic RAS: From Its Activation to Its Direct Targeting. <i>Critical Reviews in Oncogenesis</i> , 2017, 22, 283-301.	0.2	3
46	Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. <i>Nature Communications</i> , 2016, 7, 12846.	5.8	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.	0.6	1
49	The Regulatory Role of MicroRNAs in EMT and Cancer. <i>Journal of Oncology</i> , 2015, 2015, 1-13.	0.6	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.	3.3	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.	1.1	42
52	An updated overview of HPV-associated head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 3956-3969.	0.8	107
53	Differences in telomerase activity between colon and rectal cancer. <i>Canadian Journal of Surgery</i> , 2014, 57, 199-208.	0.5	17
54	ccRCC is fundamentally a metabolic disorder. <i>Cell Cycle</i> , 2014, 13, 2481-2482.	1.3	6

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55	A novel splice-site mutation in ATP6VOA4 gene in two brothers with distal renal tubular acidosis from a consanguineous Tunisian family. <i>Journal of Genetics</i> , 2014, 93, 859-863.	0.4	3
56	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
57	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
58	HPV-associated lung cancers: an international pooled analysis. <i>Carcinogenesis</i> , 2014, 35, 1267-1275.	1.3	57
59	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
60	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
61	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
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.. <i>Oncoscience</i> , 2014, 1, 117-131.	0.9	42
63	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
64	Tacks-free Transabdominal Preperitoneal (TAPP) Inguinal Hernioplasty, Using an Anatomic 3-dimensional Lightweight Mesh With Peritoneal Suturing. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2013, 23, e150-e155.	0.4	4
65	Gene expression is highly correlated on the chromosome level in urinary bladder cancer. <i>Cell Cycle</i> , 2013, 12, 1544-1559.	1.3	9
66	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
67	Systems Modeling of Proliferation Mechanisms in Childhood Acute Lymphoblastic Leukemia. , 2013, , 227-256.		0
68	Proliferation and Regeneration. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2013, , 31-52.	0.3	1
69	MicroRNA profiling in murine liver after partial hepatectomy. <i>International Journal of Molecular Medicine</i> , 2012, 29, 747-55.	1.8	36
70	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
71	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
72	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

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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. <i>Journal of Urology</i> , 2012, 188, 615-623.	0.2	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. <i>International Journal of Biological Markers</i> , 2012, 27, 400-404.	0.7	13
75	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
76	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
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. <i>Growth Hormone and IGF Research</i> , 2011, 21, 31-36.	0.5	57
79	KRAS and BRAF Mutation Status in Patients with Sporadic Colorectal Cancer: Data from Two Different Mediterranean Countries. <i>International Journal of Biological Markers</i> , 2011, 26, 276-277.	0.7	1
80	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
81	Identification of Common Differentially Expressed Genes in Urinary Bladder Cancer. <i>PLoS ONE</i> , 2011, 6, e18135.	1.1	85
82	Spotlight on Differentially Expressed Genes in Urinary Bladder Cancer. <i>PLoS ONE</i> , 2011, 6, e18255.	1.1	40
83	Detection of Human Papillomavirus in Bronchoalveolar Lavage Samples in Immunocompetent Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 384-386.	1.1	5
84	Can "high-risk" human papillomaviruses (HPVs) be detected in human breast milk?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 705-707.	0.7	14
85	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
86	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
87	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
88	Implication of RAF and RKIP Genes in Urinary Bladder Cancer. <i>Pathology and Oncology Research</i> , 2011, 17, 181-190.	0.9	31
89	MicroRNA expression analysis in triple-negative (ER, PR and Her2/neu) breast cancer. <i>Cell Cycle</i> , 2011, 10, 507-517.	1.3	233
90	Detection of human metapneumovirus in infants with acute respiratory tract infection. <i>Molecular Medicine Reports</i> , 2011, 4, 267-71.	1.1	7

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91	Nrf2 activation diminishes during adipocyte differentiation of ST2 cells. International Journal of Molecular Medicine, 2011, 28, 823-8.	1.8	17
92	Chemokines in Respiratory Viral Infections: Focus on Their Diagnostic and Therapeutic Potential. Critical Reviews in Immunology, 2011, 31, 341-356.	1.0	12
93	Growth factor expression in ophthalmic pterygia and normal conjunctiva. International Journal of Molecular Medicine, 2010, 25, 513-6.	1.8	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.	1.0	12
95	Viral DNA detection and RAS mutations in actinic keratosis and nonmelanoma skin cancers. British Journal of Dermatology, 2010, 162, 325-331.	1.4	49
96	Yin Yang 1 expression in human tumors. Cell Cycle, 2010, 9, 512-522.	1.3	78
97	Transcriptional regulation of TIMPs in ascending aorta aneurysms. Thrombosis Research, 2010, 126, 399-405.	0.8	17
98	Mutational Analysis of the BRAF Gene in Transitional Cell Carcinoma of the Bladder. International Journal of Biological Markers, 2009, 24, 17-21.	0.7	22
99	Molecular detection methods of human papillomavirus (HPV). International Journal of Biological Markers, 2009, 24, 215-222.	0.7	43
100	BRAF and RKIP are significantly decreased in cutaneous squamous cell carcinoma. Cell Cycle, 2009, 8, 1402-1408.	1.3	46
101	Yin Yang 1 as a prognostic factor. Cell Cycle, 2009, 8, 1305-1307.	1.3	7
102	First-trimester maternal plasma cell-free fetal DNA and preeclampsia. American Journal of Obstetrics and Gynecology, 2009, 201, 472.e1-472.e7.	0.7	68
103	710: Fetal cells detection by endocervical sampling at first gestational trimester. American Journal of Obstetrics and Gynecology, 2009, 201, S257.	0.7	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.	2.5	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.	1.4	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.	0.8	19
107	Activation of RAS Family Genes in Urothelial Carcinoma. Journal of Urology, 2009, 181, 2312-2319.	0.2	53
108	Mutational analysis of the BRAF gene in transitional cell carcinoma of the bladder. International Journal of Biological Markers, 2009, 24, 17-21.	0.7	22

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109	Molecular detection methods of human papillomavirus (HPV). International Journal of Biological Markers, 2009, 24, 215-222.	0.7	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.	3.2	68
111	RKIP and BRAF aberrations in human nasal polyps and the adjacent turbinate mucosae. Cancer Letters, 2008, 264, 288-298.	3.2	21
112	Expression analysis of VEGFA, FGF2, TGFβ ² 1, EGF and IGF1 in human nasal polyposis. Oncology Reports, 2008, , .	1.2	14
113	Expression analysis of VEGFA, FGF2, TGFβ ¹ , EGF and IGF1 in human nasal polyposis. Oncology Reports, 2008, 19, 385-91.	1.2	30
114	Mutations and differential expression of the ras family genes in human nasal polyposis. International Journal of Oncology, 2007, , .	1.4	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.	0.7	18
116	Mutations and differential expression of the ras family genes in human nasal polyposis. International Journal of Oncology, 2007, 31, 1051-9.	1.4	10