

Christos K Kontos

List of Publications by Citations

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111
papers

1,856
citations

25
h-index

35
g-index

123
ext. papers

2,171
ext. citations

4
avg, IF

5.25
L-index

#	Paper	IF	Citations
111	Evaluation of PD-L1 Expression and Associated Tumor-Infiltrating Lymphocytes in Laryngeal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2016 , 22, 704-13	12.9	138
110	Epigenetic regulation of miR-21 in colorectal cancer: ITGB4 as a novel miR-21 target and a three-gene network (miR-21-ITGB4-PDCD4) as predictor of metastatic tumor potential. <i>Epigenetics</i> , 2014 , 9, 129-41	5.7	85
109	Phosphatidylinositol 3Kinase catalytic subunit alpha gene amplification contributes to the pathogenesis of mantle cell lymphoma. <i>Clinical Cancer Research</i> , 2009 , 15, 5724-32	12.9	83
108	Apoptosis-related BCL2-family members: Key players in chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 353-74	2.2	63
107	Kallikrein-related peptidases (KLKs): a gene family of novel cancer biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1877-91	5.9	60
106	Quantitative expression analysis and prognostic significance of L-DOPA decarboxylase in colorectal adenocarcinoma. <i>British Journal of Cancer</i> , 2010 , 102, 1384-90	8.7	42
105	BCL2L12 is a novel biomarker for the prediction of short-term relapse in nasopharyngeal carcinoma. <i>Molecular Medicine</i> , 2011 , 17, 163-71	6.2	36
104	Quantitative expression analysis and prognostic significance of the novel apoptosis-related gene BCL2L12 in colon cancer. <i>Biological Chemistry</i> , 2008 , 389, 1467-75	4.5	36
103	High miR-96 levels in colorectal adenocarcinoma predict poor prognosis, particularly in patients without distant metastasis at the time of initial diagnosis. <i>Tumor Biology</i> , 2016 , 37, 11815-11824	2.9	36
102	The novel member of the BCL2 gene family, BCL2L12, is substantially elevated in chronic lymphocytic leukemia patients, supporting its value as a significant biomarker. <i>Oncologist</i> , 2011 , 16, 1280-91	5.7	34
101	miR-15a-5p, A Novel Prognostic Biomarker, Predicting Recurrent Colorectal Adenocarcinoma. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 453-464	4.5	33
100	miR-224 overexpression is a strong and independent prognosticator of short-term relapse and poor overall survival in colorectal adenocarcinoma. <i>International Journal of Oncology</i> , 2015 , 46, 849-59	4.4	32
99	Enhanced miR-182 transcription is a predictor of poor overall survival in colorectal adenocarcinoma patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1217-27	5.9	31
98	Kallikrein-related peptidases (KLKs) in gastrointestinal cancer: mechanistic and clinical aspects. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 450-7	7	30
97	Myocyte damage and loss of myofibers is the potential mechanism of iron overload toxicity in congestive cardiac failure in thalassemia. Complete reversal of the cardiomyopathy and normalization of iron load by deferiprone. <i>Hemoglobin</i> , 2008 , 32, 17-28	0.6	29
96	22-gauge core 22-gauge aspiration needle for endoscopic ultrasound-guided sampling of abdominal masses. <i>World Journal of Gastroenterology</i> , 2016 , 22, 8820-8830	5.6	29
95	Kallikrein-related peptidase-6 (KLK6) mRNA expression is an independent prognostic tissue biomarker of poor disease-free and overall survival in colorectal adenocarcinoma. <i>Tumor Biology</i> , 2014 , 35, 4673-85	2.9	28

94	Kallikrein-related peptidase 4 (KLK4) mRNA predicts short-term relapse in colorectal adenocarcinoma patients. <i>Cancer Letters</i> , 2013 , 330, 106-12	9.9	28
93	Molecular cloning of novel alternatively spliced variants of BCL2L12, a new member of the BCL2 gene family, and their expression analysis in cancer cells. <i>Gene</i> , 2012 , 505, 153-66	3.8	28
92	Elevated expression of miR-24-3p is a potentially adverse prognostic factor in colorectal adenocarcinoma. <i>Clinical Biochemistry</i> , 2017 , 50, 285-292	3.5	27
91	Expression analysis of mir-17-5p, mir-20a and let-7a microRNAs and their target proteins in CD34+ bone marrow cells of patients with myelodysplastic syndromes. <i>Leukemia Research</i> , 2013 , 37, 251-8	2.7	27
90	Quantitative analysis of BCL2 mRNA expression in nasopharyngeal carcinoma: an unfavorable and independent prognostic factor. <i>Tumor Biology</i> , 2010 , 31, 391-9	2.9	26
89	Nature promises new anticancer agents: Interplay with the apoptosis-related BCL2 gene family. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 375-99	2.2	26
88	Upregulated miR-16 expression is an independent indicator of relapse and poor overall survival of colorectal adenocarcinoma patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 737-747	5.9	25
87	Circular RNAs: A New Piece in the Colorectal Cancer Puzzle. <i>Cancers</i> , 2020 , 12,	6.6	25
86	High BAX/BCL2 mRNA ratio predicts favorable prognosis in laryngeal squamous cell carcinoma, particularly in patients with negative lymph nodes at the time of diagnosis. <i>Clinical Biochemistry</i> , 2016 , 49, 890-6	3.5	25
85	Identification of novel alternative splice variants of the BCL2L12 gene in human cancer cells using next-generation sequencing methodology. <i>Cancer Letters</i> , 2016 , 373, 119-129	9.9	24
84	KLKB1 mRNA overexpression: A novel molecular biomarker for the diagnosis of chronic lymphocytic leukemia. <i>Clinical Biochemistry</i> , 2015 , 48, 849-54	3.5	23
83	Prognostic and predictive biomarkers in prostate cancer. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1567-76	3.8	23
82	Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating [Nitrate or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 219-231	2.3	23
81	KLK11 mRNA expression predicts poor disease-free and overall survival in colorectal adenocarcinoma patients. <i>Biomarkers in Medicine</i> , 2014 , 8, 671-85	2.3	23
80	MicroRNA-155-5p Overexpression in Peripheral Blood Mononuclear Cells of Chronic Lymphocytic Leukemia Patients Is a Novel, Independent Molecular Biomarker of Poor Prognosis. <i>Disease Markers</i> , 2017 , 2017, 2046545	3.2	22
79	Identification of a novel tRNA-derived RNA fragment exhibiting high prognostic potential in chronic lymphocytic leukemia. <i>Hematological Oncology</i> , 2019 , 37, 498-504	1.3	21
78	Elevated miR-20b-5p expression in peripheral blood mononuclear cells: A novel, independent molecular biomarker of favorable prognosis in chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2018 , 70, 1-7	2.7	21
77	Quantitative expression analysis of the apoptosis-related gene, BCL2L12, in head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2013 , 42, 154-61	3.3	21

76	Quantitative expression analysis and prognostic significance of the BCL2-associated X gene in nasopharyngeal carcinoma: a retrospective cohort study. <i>BMC Cancer</i> , 2013 , 13, 293	4.8	21
75	mRNA overexpression of the hypoxia inducible factor 1 alpha subunit gene (HIF1A): An independent predictor of poor overall survival in chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2017 , 53, 65-73	2.7	20
74	High microRNA-28-5p expression in colorectal adenocarcinoma predicts short-term relapse of node-negative patients and poor overall survival of patients with non-metastatic disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 990-1000	5.9	20
73	miR-34a overexpression predicts poor prognostic outcome in colorectal adenocarcinoma, independently of clinicopathological factors with established prognostic value. <i>Clinical Biochemistry</i> , 2017 , 50, 918-924	3.5	18
72	Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of mir-200 family members, mir-205 and their common targets. <i>Molecular Carcinogenesis</i> , 2016 , 55, 1229-42 ⁵		18
71	Identification of a novel, internal tRNA-derived RNA fragment as a new prognostic and screening biomarker in chronic lymphocytic leukemia, using an innovative quantitative real-time PCR assay. <i>Leukemia Research</i> , 2019 , 87, 106234	2.7	17
70	L-DOPA decarboxylase mRNA expression is associated with tumor stage and size in head and neck squamous cell carcinoma: a retrospective cohort study. <i>BMC Cancer</i> , 2012 , 12, 484	4.8	17
69	The role of circular RNAs in therapy resistance of patients with solid tumors. <i>Personalized Medicine</i> , 2020 , 17, 469-490	2.2	17
68	The Stat3/5 Signaling Biosignature in Hematopoietic Stem/Progenitor Cells Predicts Response and Outcome in Myelodysplastic Syndrome Patients Treated with Azacitidine. <i>Clinical Cancer Research</i> , 2016 , 22, 1958-68	12.9	16
67	Effect of Vinca Alkaloids on the Expression Levels of microRNAs Targeting Apoptosis-related Genes in Breast Cancer Cell Lines. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 1076-1086	2.6	16
66	Circular RNAs: Emerging Regulators of the Major Signaling Pathways Involved in Cancer Progression. <i>Cancers</i> , 2021 , 13,	6.6	16
65	Molecular cloning of novel transcripts of human kallikrein-related peptidases 5, 6, 7, 8 and 9 (KLK5 - KLK9), using Next-generation sequencing. <i>Scientific Reports</i> , 2017 , 7, 17299	4.9	15
64	High clusterin (CLU) mRNA expression levels in tumors of colorectal cancer patients predict a poor prognostic outcome. <i>Clinical Biochemistry</i> , 2020 , 75, 62-69	3.5	15
63	MicroRNAs: Tiny Regulators of Gene Expression with Pivotal Roles in Normal B-Cell Development and B-Cell Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2021 , 13,	6.6	15
62	Identification and molecular cloning of novel transcripts of the human kallikrein-related peptidase 10 (KLK10) gene using next-generation sequencing. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 487, 776-781	3.4	14
61	The transcriptome of a "sleeping" invader: de novo assembly and annotation of the transcriptome of aestivating <i>Cornu aspersum</i> . <i>BMC Genomics</i> , 2017 , 18, 491	4.5	14
60	A novel, mitochondrial, internal tRNA-derived RNA fragment possesses clinical utility as a molecular prognostic biomarker in chronic lymphocytic leukemia. <i>Clinical Biochemistry</i> , 2020 , 85, 20-26	3.5	14
59	MicroRNA-92a-3p overexpression in peripheral blood mononuclear cells is an independent predictor of prolonged overall survival of patients with chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2019 , 60, 658-667	1.9	13

58	Clinical utility of microRNAs in renal cell carcinoma: current evidence and future perspectives. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 981-991	3.8	13
57	Low mRNA expression levels of kallikrein-related peptidase 4 (KLK4) predict short-term relapse in patients with laryngeal squamous cell carcinoma. <i>Biological Chemistry</i> , 2014 , 395, 1051-62	4.5	12
56	Increased expression of phosphorylated NBS1, a key molecule of the DNA damage response machinery, is an adverse prognostic factor in patients with de novo myelodysplastic syndromes. <i>Leukemia Research</i> , 2013 , 37, 1576-82	2.7	12
55	Quantitative and qualitative analysis of regulatory T cells in B cell chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2017 , 60, 74-81	2.7	12
54	Discovery of novel transcripts of the human tissue kallikrein (KLK1) and kallikrein-related peptidase 2 (KLK2) in human cancer cells, exploiting Next-Generation Sequencing technology. <i>Genomics</i> , 2019 , 111, 642-652	4.3	12
53	Multiple Myeloma Bone Disease: Implication of MicroRNAs in Its Molecular Background. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	12
52	Blood-based analysis of type-2 diabetes mellitus susceptibility genes identifies specific transcript variants with deregulated expression and association with disease risk. <i>Scientific Reports</i> , 2019 , 9, 1512	4.9	11
51	mRNA overexpression of kallikrein-related peptidase 14 (KLK14) is an independent predictor of poor overall survival in chronic lymphocytic leukemia patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 315-24	5.9	11
50	Surrogate Prognostic Biomarkers in OSCC: The Paradigm of PA28 Overexpression. <i>EBioMedicine</i> , 2015 , 2, 784-5	8.8	11
49	The Multifaceted Role and Utility of MicroRNAs in Indolent B-Cell Non-Hodgkin Lymphomas. <i>Biomedicines</i> , 2021 , 9,	4.8	11
48	Novel splice variants of the human kallikrein-related peptidases 11 (KLK11) and 12 (KLK12), unraveled by next-generation sequencing technology. <i>Biological Chemistry</i> , 2018 , 399, 1065-1071	4.5	10
47	Novel alternative splice variants of the human protein arginine methyltransferase 1 (PRMT1) gene, discovered using next-generation sequencing. <i>Gene</i> , 2019 , 699, 135-144	3.8	9
46	BCL2L12 protein overexpression is associated with favorable outcome in diffuse large B-cell lymphoma patients in the rituximab era. <i>Leukemia and Lymphoma</i> , 2016 , 57, 2199-203	1.9	9
45	Treatment with 5-Azacytidine improves clinical outcome in high-risk MDS patients in the real life setting: A single center observational study. <i>Hematology</i> , 2016 , 21, 34-41	2.2	9
44	The outcome of patients with high-risk MDS achieving stable disease after treatment with 5-azacytidine: A retrospective analysis of the Hellenic (Greek) MDS Study Group. <i>Hematological Oncology</i> , 2018 , 36, 693-700	1.3	9
43	The role of transcription factors in laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1563-71	5.9	9
42	Identification of Two Novel Circular RNAs Deriving from and Investigation of Their Potential Value as a Molecular Signature in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
41	The prognostic value of monosomal karyotype (MK) in higher-risk patients with myelodysplastic syndromes treated with 5-Azacytidine: A retrospective analysis of the Hellenic (Greek) Myelodysplastic syndromes Study Group. <i>American Journal of Hematology</i> , 2018 , 93, 895-901	7.1	8

40	Molecular Effects of Treatment of Human Colorectal Cancer Cells with Natural and Classical Chemotherapeutic Drugs: Alterations in the Expression of Apoptosis-related BCL2 Family Members, Including BCL2L12. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 1064-1075	2.6	8
39	Heat shock protein beta 3 (HSPB3) is an unfavorable molecular biomarker in colorectal adenocarcinoma. <i>Molecular Carcinogenesis</i> , 2020 , 59, 116-125	5	8
38	Discovery and expression analysis of novel transcripts of the human SR-related CTD-associated factor 1 (SCAF1) gene in human cancer cells using Next-Generation Sequencing. <i>Gene</i> , 2018 , 670, 155-165	2.8	8
37	Molecular cloning of novel transcripts of the adaptor-related protein complex 2 alpha 1 subunit (AP2A1) gene, using Next-Generation Sequencing. <i>Gene</i> , 2018 , 678, 55-64	3.8	7
36	BCL2L12 improves risk stratification and prediction of BFM-chemotherapy response in childhood acute lymphoblastic leukemia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 2104-2118	5.9	7
35	Chronic myelomonocytic leukemia treated with 5-azacytidine - results from the Hellenic 5-Azacytidine Registry: proposal of a new risk stratification system. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1721-1730	1.9	7
34	Positive BCL2L12 expression predicts favorable prognosis in patients with laryngeal squamous cell carcinoma. <i>Cancer Biomarkers</i> , 2019 , 25, 141-149	3.8	6
33	Immunophenotypic Profile of CD34+ Subpopulations and Their Role in the Diagnosis and Prognosis of Patients with De-Novo, Particularly Low-Grade Myelodysplastic Syndromes. <i>Cytometry Part B - Clinical Cytometry</i> , 2019 , 96, 73-82	3.4	6
32	Identification of novel alternative splice variants of the human L-DOPA decarboxylase (DDC) gene in human cancer cells, using high-throughput sequencing approaches. <i>Gene</i> , 2019 , 719, 144075	3.8	5
31	A Molecular Signature of Circulating MicroRNA Can Predict Osteolytic Bone Disease in Multiple Myeloma. <i>Cancers</i> , 2021 , 13,	6.6	5
30	A 3StRNA-derived fragment produced by tRNA and tRNA is associated with poor prognosis in B-cell chronic lymphocytic leukemia, independently of classical prognostic factors. <i>European Journal of Haematology</i> , 2021 , 106, 821-830	3.8	5
29	Complex transcriptional regulation of the BCL2L12 gene: Novel, active promoter in K562 cells. <i>Gene</i> , 2020 , 750, 144723	3.8	4
28	Molecular Biomarkers of Laryngeal Cancer. <i>Biomarkers in Disease</i> , 2015 , 891-919		4
27	Effectiveness of 5-Azacytidine in older patients with high-risk myelodysplastic syndromes and oligoblastic acute myeloid leukemia: A retrospective analysis of the Hellenic (Greek) MDS Study Group. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 121-124	3.6	4
26	The Role of Circulating MicroRNAs in Patients with Early-Stage Pancreatic Adenocarcinoma. <i>Biomedicines</i> , 2021 , 9,	4.8	3
25	Identification and expression analysis of novel splice variants of the human carcinoembryonic antigen-related cell adhesion molecule 19 (CEACAM19) gene using a high-throughput sequencing approach. <i>Genomics</i> , 2020 , 112, 4268-4276	4.3	3
24	Contribution of miRNAs, tRNAs and tRFs to Aberrant Signaling and Translation Deregulation in Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	3
23	Next-generation sequencing reveals alternative L-DOPA decarboxylase (DDC) splice variants bearing novel exons, in human hepatocellular and lung cancer cells. <i>Gene</i> , 2021 , 768, 145262	3.8	3

22	tRNA Derivatives in Multiple Myeloma: Investigation of the Potential Value of a tRNA-Derived Molecular Signature.. <i>Biomedicines</i> , 2021 , 9,	4.8	2
21	Recovery and quantification of a myelin oligodendrocyte glycoprotein peptide from rat plasma after protein precipitation. <i>Analytical Biochemistry</i> , 2017 , 538, 71-73	3.1	1
20	Molecular characterization, genomic structure and expression analysis of a gene (CATL1/CPT1C) encoding a third member of the human carnitine acyltransferase family. <i>Genomics</i> , 2019 ,	4.3	1
19	A Molecular Signature of Three tRNA-Derived RNA Fragments May Discriminate Smoldering from Symptomatic Multiple Myeloma Patients. <i>Blood</i> , 2019 , 134, 5528-5528	2.2	1
18	Let-7a, Mir-17 and Mir-20a Expression Levels in CD34+ Bone Marrow Cells of Patients with Myelodysplastic Syndromes (MDS) Are Associated with Established Prognostic Factors, Supporting Their Implication in the Pathogenesis of the Disease,. <i>Blood</i> , 2011 , 118, 3792-3792	2.2	1
17	Translating transcriptome to immunophenotype in head and neck squamous cell carcinoma (HNSCC) to identify pathways promoting T-cell infiltration.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e17542-e17542	2.2	1
16	Molecular Biomarkers of Laryngeal Cancer 2014 , 1-24		1
15	Revised Exon Structure of l-DOPA Decarboxylase () Reveals Novel Splice Variants Associated with Colorectal Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
14	Identification of novel alternative transcripts of the human Ribonuclease (RNASEK) gene using 3S RACE and high-throughput sequencing approaches. <i>Genomics</i> , 2020 , 112, 943-951	4.3	1
13	A Cancer-Related microRNA Signature Shows Biomarker Utility in Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
12	Pharmacoepigenomics circuits induced by a novel retinoid-polyamine conjugate in human immortalized keratinocytes. <i>Pharmacogenomics Journal</i> , 2021 , 21, 638-648	3.5	0
11	High Expression of a tRNAPro Derivative Associates with Poor Survival and Independently Predicts Colorectal Cancer Recurrence. <i>Biomedicines</i> , 2022 , 10, 1120	4.8	0
10	THE tRNA-DERIVED RNA FRAGMENTS (tRFs) BEARING THE GLYCINE ANTICODONS GCC AND CCC AS EMERGING MOLECULAR BIOMARKERS OF UNFAVORABLE PROGNOSIS IN CHRONIC LYMPHOCYTIC LEUKEMIA. <i>Hematological Oncology</i> , 2019 , 37, 375-376	1.3	
9	Identification of six novel alternative transcripts of the human kallikrein-related peptidase 15 (KLK15), using 3RACE and high-throughput sequencing. <i>Gene</i> , 2020 , 749, 144708	3.8	
8	Body mass index and relative dose intensity does not affect the response and outcome of high-risk MDS patients treated with azacytidine. Results from the Hellenic (Greek) MDS study group. <i>Leukemia Research</i> , 2018 , 71, 55-59	2.7	
7	Translation Regulation by microRNAs in Acute Leukemia 2014 , 1-30		
6	Prognostic Significance of Severe Thrombocytopenia in Overall Survival of Patients with Myelodysplastic Syndromes Treated with Azacytidine. a Multicenter Study By the Hellenic MDS Study Group. <i>Blood</i> , 2018 , 132, 1822-1822	2.2	
5	The Prognostic Significance of Monocytopenia in Patients with Myelodysplastic Syndrome. <i>Blood</i> , 2019 , 134, 5427-5427	2.2	

- 4 The Clinical Significance of a Novel microRNA Signature in Multiple Myeloma. *Blood*, **2019**, 134, 5529-5529
- 3 Quantitative and Qualitative Analysis of Regulatory T Cells (Tregs) in B Cell Chronic Lymphocytic Leukemia (B-CLL). *Blood*, **2015**, 126, 2928-2928 2.2
- 2 Validation of the Revised International Prognostic Scoring System in 2582 Patients with Myelodysplastic Syndrome: A Multicenter Study By the Hellenic MDS Study Group. *Blood*, **2016**, 128, 2004-2004 2.2
- 1 Quantitative and Qualitative Analysis Of Regulatory T Cells (Tregs) Derived From The Peripheral Blood Of Chronic Lymphocytic Leukemia Patients. *Blood*, **2013**, 122, 5280-5280 2.2