Christos K Kontos

List of Publications by Year in Descending Order

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	High Expression of a tRNAPro Derivative Associates with Poor Survival and Independently Predicts Colorectal Cancer Recurrence. *Biomedicines*, **2022**, 10, 1120	4.8	0
110	tRNA Derivatives in Multiple Myeloma: Investigation of the Potential Value of a tRNA-Derived Molecular Signature.. *Biomedicines*, **2021**, 9,	4.8	2
109	The Role of Circulating MicroRNAs in Patients with Early-Stage Pancreatic Adenocarcinoma. *Biomedicines*, **2021**, 9,	4.8	3
108	The Multifaceted Role and Utility of MicroRNAs in Indolent B-Cell Non-Hodgkin Lymphomas. *Biomedicines*, **2021**, 9,	4.8	11
107	Circular RNAs: Emerging Regulators of the Major Signaling Pathways Involved in Cancer Progression. *Cancers*, **2021**, 13,	6.6	16
106	Pharmacoepigenomics circuits induced by a novel retinoid-polyamine conjugate in human immortalized keratinocytes. *Pharmacogenomics Journal*, **2021**, 21, 638-648	3.5	0
105	A Molecular Signature of Circulating MicroRNA Can Predict Osteolytic Bone Disease in Multiple Myeloma. *Cancers*, **2021**, 13,	6.6	5
104	Next-generation sequencing reveals alternative L-DOPA decarboxylase (DDC) splice variants bearing novel exons, in human hepatocellular and lung cancer cells. *Gene*, **2021**, 768, 145262	3.8	3
103	MicroRNAs: Tiny Regulators of Gene Expression with Pivotal Roles in Normal B-Cell Development and B-Cell Chronic Lymphocytic Leukemia. *Cancers*, **2021**, 13,	6.6	15
102	Multiple Myeloma Bone Disease: Implication of MicroRNAs in Its Molecular Background. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	12
101	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. *European Journal of Haematology*, **2021**, 106, 821-830	3.8	5
100	A Cancer-Related microRNA Signature Shows Biomarker Utility in Multiple Myeloma. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
99	Complex transcriptional regulation of the BCL2L12 gene: Novel, active promoter in K562 cells. *Gene* , **2020**, 750, 144723	3.8	4
98	Identification of six novel alternative transcripts of the human kallikrein-related peptidase 15 (KLK15), using 3SRACE and high-throughput sequencing. *Gene*, **2020**, 749, 144708	3.8	
97	High clusterin (CLU) mRNA expression levels in tumors of colorectal cancer patients predict a poor prognostic outcome. *Clinical Biochemistry*, **2020**, 75, 62-69	3.5	15
96	Heat shock protein beta 3 (HSPB3) is an unfavorable molecular biomarker in colorectal adenocarcinoma. *Molecular Carcinogenesis*, **2020**, 59, 116-125	5	8
95	Revised Exon Structure of l-DOPA Decarboxylase () Reveals Novel Splice Variants Associated with Colorectal Cancer Progression. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1

94	Identification of Two Novel Circular RNAs Deriving from and Investigation of Their Potential Value as a Molecular Signature in Colorectal Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	9
93	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. *Genomics*, **2020**, 112, 4268-4276	4.3	3
92	A novel, mitochondrial, internal tRNA-derived RNA fragment possesses clinical utility as a molecular prognostic biomarker in chronic lymphocytic leukemia. *Clinical Biochemistry*, **2020**, 85, 20-26	3.5	14
91	The role of circular RNAs in therapy resistance of patients with solid tumors. *Personalized Medicine*, **2020**, 17, 469-490	2.2	17
90	Contribution of miRNAs, tRNAs and tRFs to Aberrant Signaling and Translation Deregulation in Lung Cancer. *Cancers*, **2020**, 12,	6.6	3
89	Circular RNAs: A New Piece in the Colorectal Cancer Puzzle. *Cancers*, **2020**, 12,	6.6	25
88	Identification of novel alternative transcripts of the human Ribonuclease (RNASEK) gene using 3S RACE and high-throughput sequencing approaches. *Genomics*, **2020**, 112, 943-951	4.3	1
87	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. *Journal of Geriatric Oncology*, **2020**, 11, 121-124	3.6	4
86	Identification of novel alternative splice variants of the human L-DOPA decarboxylase (DDC) gene in human cancer cells, using high-throughput sequencing approaches. *Gene*, **2019**, 719, 144075	3.8	5
85	THE tRNA-DERIVED RNA FRAGMENTS (tRFs) BEARING THE GLYCINE ANTICODONS GCC AND CCC AS EMERGING MOLECULAR BIOMARKERS OF UNFAVORABLE PROGNOSIS IN CHRONIC LYMPHOCYTIC LEUKEMIA. *Hematological Oncology*, **2019**, 37, 375-376	1.3	
84	Positive BCL2L12 expression predicts favorable prognosis in patients with laryngeal squamous cell carcinoma. *Cancer Biomarkers*, **2019**, 25, 141-149	3.8	6
83	Novel alternative splice variants of the human protein arginine methyltransferase 1 (PRMT1) gene, discovered using next-generation sequencing. *Gene*, **2019**, 699, 135-144	3.8	9
82	Identification of a novel tRNA-derived RNA fragment exhibiting high prognostic potential in chronic lymphocytic leukemia. *Hematological Oncology*, **2019**, 37, 498-504	1.3	21
81	Blood-based analysis of type-2 diabetes mellitus susceptibility genes identifies specific transcript variants with deregulated expression and association with disease risk. *Scientific Reports*, **2019**, 9, 1512	4.9	11
80	MicroRNA-92a-3p overexpression in peripheral blood mononuclear cells is an independent predictor of prolonged overall survival of patients with chronic lymphocytic leukemia. *Leukemia and Lymphoma*, **2019**, 60, 658-667	1.9	13
79	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. *Leukemia Research*, **2019**, 87, 106234	2.7	17
78	Molecular characterization, genomic structure and expression analysis of a gene (CATL1/CPT1C) encoding a third member of the human carnitine acyltransferase family. *Genomics*, **2019**,	4.3	1
77	A Molecular Signature of Three tRNA-Derived RNA Fragments May Discriminate Smoldering from Symptomatic Multiple Myeloma Patients. *Blood*, **2019**, 134, 5528-5528	2.2	1

76	Translating transcriptome to immunophenotype in head and neck squamous cell carcinoma (HNSCC) to identify pathways promoting T-cell infiltration.. *Journal of Clinical Oncology*, **2019**, 37, e17542-e17542	2.2	1
75	The Prognostic Significance of Monocytopenia in Patients with Myelodysplastic Syndrome. *Blood*, **2019**, 134, 5427-5427	2.2	
74	The Clinical Significance of a Novel microRNA Signature in Multiple Myeloma. *Blood*, **2019**, 134, 5529-5529	2.2	
73	Chronic myelomonocytic leukemia treated with 5-azacytidine - results from the Hellenic 5-Azacytidine Registry: proposal of a new risk stratification system. *Leukemia and Lymphoma*, **2019**, 60, 1721-1730	1.9	7
72	Immunophenotypic Profile of CD34+ Subpopulations and Their Role in the Diagnosis and Prognosis of Patients with De-Novo, Particularly Low-Grade Myelodysplastic Syndromes. *Cytometry Part B - Clinical Cytometry*, **2019**, 96, 73-82	3.4	6
71	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. *Genomics*, **2019**, 111, 642-652	4.3	12
70	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. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 990-1000	5.9	20
69	The prognostic value of monosomal karyotype (MK) in higher-risk patients with myelodysplastic syndromes treated with 5-Azacitidine: A retrospective analysis of the Hellenic (Greek) Myelodysplastic syndromes Study Group. *American Journal of Hematology*, **2018**, 93, 895-901	7.1	8
68	Elevated miR-20b-5p expression in peripheral blood mononuclear cells: A novel, independent molecular biomarker of favorable prognosis in chronic lymphocytic leukemia. *Leukemia Research*, **2018**, 70, 1-7	2.7	21
67	Molecular cloning of novel transcripts of the adaptor-related protein complex 2 alpha 1 subunit (AP2A1) gene, using Next-Generation Sequencing. *Gene*, **2018**, 678, 55-64	3.8	7
66	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. *Leukemia Research*, **2018**, 71, 55-59	2.7	
65	BCL2L12 improves risk stratification and prediction of BFM-chemotherapy response in childhood acute lymphoblastic leukemia. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 2104-2118	5.9	7
64	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. *Hematological Oncology*, **2018**, 36, 693-700	1.3	9
63	Novel splice variants of the human kallikrein-related peptidases 11 (KLK11) and 12 (KLK12), unraveled by next-generation sequencing technology. *Biological Chemistry*, **2018**, 399, 1065-1071	4.5	10
62	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. *Current Pharmaceutical Biotechnology*, **2018**, 19, 1064-1075	2.6	8
61	Effect of Vinca Alkaloids on the Expression Levels of microRNAs Targeting Apoptosis-related Genes in Breast Cancer Cell Lines. *Current Pharmaceutical Biotechnology*, **2018**, 19, 1076-1086	2.6	16
60	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. *Blood*, **2018**, 132, 1822-1822	2.2	
59	Clinical utility of microRNAs in renal cell carcinoma: current evidence and future perspectives. *Expert Review of Molecular Diagnostics*, **2018**, 18, 981-991	3.8	13

58	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. *Gene*, **2018**, 670, 155-165	2.8	8
57	miR-15a-5p, A Novel Prognostic Biomarker, Predicting Recurrent Colorectal Adenocarcinoma. *Molecular Diagnosis and Therapy*, **2017**, 21, 453-464	4.5	33
56	Identification and molecular cloning of novel transcripts of the human kallikrein-related peptidase 10 (KLK10) gene using next-generation sequencing. *Biochemical and Biophysical Research Communications*, **2017**, 487, 776-781	3.4	14
55	mRNA overexpression of the hypoxia inducible factor 1 alpha subunit gene (HIF1A): An independent predictor of poor overall survival in chronic lymphocytic leukemia. *Leukemia Research*, **2017**, 53, 65-73	2.7	20
54	miR-34a overexpression predicts poor prognostic outcome in colorectal adenocarcinoma, independently of clinicopathological factors with established prognostic value. *Clinical Biochemistry* , **2017**, 50, 918-924	3.5	18
53	Elevated expression of miR-24-3p is a potentially adverse prognostic factor in colorectal adenocarcinoma. *Clinical Biochemistry*, **2017**, 50, 285-292	3.5	27
52	Upregulated miR-16 expression is an independent indicator of relapse and poor overall survival of colorectal adenocarcinoma patients. *Clinical Chemistry and Laboratory Medicine*, **2017**, 55, 737-747	5.9	25
51	Recovery and quantification of a myelin oligodendrocyte glycoprotein peptide from rat plasma after protein precipitation. *Analytical Biochemistry*, **2017**, 538, 71-73	3.1	1
50	MicroRNA-155-5p Overexpression in Peripheral Blood Mononuclear Cells of Chronic Lymphocytic Leukemia Patients Is a Novel, Independent Molecular Biomarker of Poor Prognosis. *Disease Markers* , **2017**, 2017, 2046545	3.2	22
49	Molecular cloning of novel transcripts of human kallikrein-related peptidases 5, 6, 7, 8 and 9 (KLK5 - KLK9), using Next-generation sequencing. *Scientific Reports*, **2017**, 7, 17299	4.9	15
48	Quantitative and qualitative analysis of regulatory T cells in B cell chronic lymphocytic leukemia. *Leukemia Research*, **2017**, 60, 74-81	2.7	12
47	The transcriptome of a "sleeping" invader: de novo assembly and annotation of the transcriptome of aestivating Cornu aspersum. *BMC Genomics*, **2017**, 18, 491	4.5	14
46	BCL2L12 protein overexpression is associated with favorable outcome in diffuse large B-cell lymphoma patients in the rituximab era. *Leukemia and Lymphoma*, **2016**, 57, 2199-203	1.9	9
45	Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating Nitrato or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. *European Journal of Inorganic Chemistry*, **2016**, 2016, 219-231	2.3	23
44	Identification of novel alternative splice variants of the BCL2L12 gene in human cancer cells using next-generation sequencing methodology. *Cancer Letters*, **2016**, 373, 119-129	9.9	24
43	Treatment with 5-Azacytidine improves clinical outcome in high-risk MDS patients in the "real life" setting: A single center observational study. *Hematology*, **2016**, 21, 34-41	2.2	9
42	The Stat3/5 Signaling Biosignature in Hematopoietic Stem/Progenitor Cells Predicts Response and Outcome in Myelodysplastic Syndrome Patients Treated with Azacitidine. *Clinical Cancer Research*, **2016**, 22, 1958-68	12.9	16
41	mRNA overexpression of kallikrein-related peptidase 14 (KLK14) is an independent predictor of poor overall survival in chronic lymphocytic leukemia patients. *Clinical Chemistry and Laboratory Medicine*, **2016**, 54, 315-24	5.9	11

40	Evaluation of PD-L1 Expression and Associated Tumor-Infiltrating Lymphocytes in Laryngeal Squamous Cell Carcinoma. *Clinical Cancer Research*, **2016**, 22, 704-13	12.9	138
39	22-gauge core 22-gauge aspiration needle for endoscopic ultrasound-guided sampling of abdominal masses. *World Journal of Gastroenterology*, **2016**, 22, 8820-8830	5.6	29
38	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	
37	Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of mir-200 family members, mir-205 and their common targets. *Molecular Carcinogenesis*, **2016**, 55, 1229-42	5	18
36	High miR-96 levels in colorectal adenocarcinoma predict poor prognosis, particularly in patients without distant metastasis at the time of initial diagnosis. *Tumor Biology*, **2016**, 37, 11815-11824	2.9	36
35	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. *Clinical Biochemistry*, **2016**, 49, 890-6	3.5	25
34	KLKB1 mRNA overexpression: A novel molecular biomarker for the diagnosis of chronic lymphocytic leukemia. *Clinical Biochemistry*, **2015**, 48, 849-54	3.5	23
33	Prognostic and predictive biomarkers in prostate cancer. *Expert Review of Molecular Diagnostics*, **2015**, 15, 1567-76	3.8	23
32	Surrogate Prognostic Biomarkers in OSCC: The Paradigm of PA28 Overexpression. *EBioMedicine*, **2015**, 2, 784-5	8.8	11
31	miR-224 overexpression is a strong and independent prognosticator of short-term relapse and poor overall survival in colorectal adenocarcinoma. *International Journal of Oncology*, **2015**, 46, 849-59	4.4	32
30	Molecular Biomarkers of Laryngeal Cancer. *Biomarkers in Disease*, **2015**, 891-919		4
29	Quantitative and Qualitative Analysis of Regulatory T Cells (Tregs) in B Cell Chronic Lymphocytic Leukemia (B-CLL). *Blood*, **2015**, 126, 2928-2928	2.2	
28	Kallikrein-related peptidase-6 (KLK6) mRNA expression is an independent prognostic tissue biomarker of poor disease-free and overall survival in colorectal adenocarcinoma. *Tumor Biology*, **2014**, 35, 4673-85	2.9	28
27	KLK11 mRNA expression predicts poor disease-free and overall survival in colorectal adenocarcinoma patients. *Biomarkers in Medicine*, **2014**, 8, 671-85	2.3	23
26	Low mRNA expression levels of kallikrein-related peptidase 4 (KLK4) predict short-term relapse in patients with laryngeal squamous cell carcinoma. *Biological Chemistry*, **2014**, 395, 1051-62	4.5	12
25	Translation Regulation by microRNAs in Acute Leukemia **2014**, 1-30		
24	Epigenetic regulation of miR-21 in colorectal cancer: ITGB4 as a novel miR-21 target and a three-gene network (miR-21-ITG4-PDCD4) as predictor of metastatic tumor potential. *Epigenetics*, **2014**, 9, 129-41	5.7	85
23	Enhanced miR-182 transcription is a predictor of poor overall survival in colorectal adenocarcinoma patients. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 1217-27	5.9	31

22	Nature promises new anticancer agents: Interplay with the apoptosis-related BCL2 gene family. *Anti-Cancer Agents in Medicinal Chemistry*, **2014**, 14, 375-99	2.2	26
21	Apoptosis-related BCL2-family members: Key players in chemotherapy. *Anti-Cancer Agents in Medicinal Chemistry*, **2014**, 14, 353-74	2.2	63
20	Molecular Biomarkers of Laryngeal Cancer **2014**, 1-24		1
19	Quantitative expression analysis of the apoptosis-related gene, BCL2L12, in head and neck squamous cell carcinoma. *Journal of Oral Pathology and Medicine*, **2013**, 42, 154-61	3.3	21
18	Quantitative expression analysis and prognostic significance of the BCL2-associated X gene in nasopharyngeal carcinoma: a retrospective cohort study. *BMC Cancer*, **2013**, 13, 293	4.8	21
17	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. *Leukemia Research*, **2013**, 37, 251-8	2.7	27
16	The role of transcription factors in laboratory medicine. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 1563-71	5.9	9
15	Kallikrein-related peptidase 4 (KLK4) mRNA predicts short-term relapse in colorectal adenocarcinoma patients. *Cancer Letters*, **2013**, 330, 106-12	9.9	28
14	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. *Leukemia Research*, **2013**, 37, 1576-82	2.7	12
13	Kallikrein-related peptidases (KLKs) in gastrointestinal cancer: mechanistic and clinical aspects. *Thrombosis and Haemostasis*, **2013**, 110, 450-7	7	30
12	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	
11	Kallikrein-related peptidases (KLKs): a gene family of novel cancer biomarkers. *Clinical Chemistry and Laboratory Medicine*, **2012**, 50, 1877-91	5.9	60
10	Molecular cloning of novel alternatively spliced variants of BCL2L12, a new member of the BCL2 gene family, and their expression analysis in cancer cells. *Gene*, **2012**, 505, 153-66	3.8	28
9	L-DOPA decarboxylase mRNA expression is associated with tumor stage and size in head and neck squamous cell carcinoma: a retrospective cohort study. *BMC Cancer*, **2012**, 12, 484	4.8	17
8	BCL2L12 is a novel biomarker for the prediction of short-term relapse in nasopharyngeal carcinoma. *Molecular Medicine*, **2011**, 17, 163-71	6.2	36
7	The novel member of the BCL2 gene family, BCL2L12, is substantially elevated in chronic lymphocytic leukemia patients, supporting its value as a significant biomarker. *Oncologist*, **2011**, 16, 1280-91	5.7	34
6	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,. *Blood*, **2011**, 118, 3792-3792	2.2	1
5	Quantitative expression analysis and prognostic significance of L-DOPA decarboxylase in colorectal adenocarcinoma. *British Journal of Cancer*, **2010**, 102, 1384-90	8.7	42

4	Quantitative analysis of BCL2 mRNA expression in nasopharyngeal carcinoma: an unfavorable and independent prognostic factor. *Tumor Biology*, **2010**, 31, 391-9	2.9	26
3	Phosphatidylinositol 3Skinase catalytic subunit alpha gene amplification contributes to the pathogenesis of mantle cell lymphoma. *Clinical Cancer Research*, **2009**, 15, 5724-32	12.9	83
2	Quantitative expression analysis and prognostic significance of the novel apoptosis-related gene BCL2L12 in colon cancer. *Biological Chemistry*, **2008**, 389, 1467-75	4.5	36
1	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. *Hemoglobin*, **2008**, 32, 17-28	0.6	29