

# Kahraman Tanriverdi

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

3,108  
citations

147566

31  
h-index

182168

51  
g-index

52  
all docs

52  
docs citations

52  
times ranked

6956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulation of Toll-Like Receptor 2 in Human Platelets Induces a Thromboinflammatory Response Through Activation of Phosphoinositide 3-Kinase. <i>Circulation Research</i> , 2009, 104, 346-354.	2.0	231
2	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	5.8	170
3	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	13.5	152
4	Integrated genome-wide analysis of expression quantitative trait loci aids interpretation of genomic association studies. <i>Genome Biology</i> , 2017, 18, 16.	3.8	151
5	Interleukin 1 Receptor 1 and Interleukin 1 $\beta$ Regulate Megakaryocyte Maturation, Platelet Activation, and Transcript Profile During Inflammation in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 552-564.	1.1	136
6	Genome-wide identification of microRNA expression quantitative trait loci. <i>Nature Communications</i> , 2015, 6, 6601.	5.8	134
7	Comprehensive multi-center assessment of small RNA-seq methods for quantitative miRNA profiling. <i>Nature Biotechnology</i> , 2018, 36, 746-757.	9.4	134
8	SARS-CoV-2 Initiates Programmed Cell Death in Platelets. <i>Circulation Research</i> , 2021, 129, 631-646.	2.0	126
9	Relation of Platelet and Leukocyte Inflammatory Transcripts to Body Mass Index in the Framingham Heart Study. <i>Circulation</i> , 2010, 122, 119-129.	1.6	121
10	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , 2018, 17, e12687.	3.0	114
11	Gene Expression Signatures of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1418-1426.	1.1	105
12	Plasma microRNAs are associated with atrial fibrillation and change after catheter ablation (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 101	0.3	101
13	Regulatory effects of TLR2 on megakaryocytic cell function. <i>Blood</i> , 2011, 117, 5963-5974.	0.6	91
14	Sex Differences in Platelet Toll-Like Receptors and Their Association With Cardiovascular Risk Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1030-1037.	1.1	91
15	Relations between circulating microRNAs and atrial fibrillation: Data from the Framingham Offspring Study. <i>Heart Rhythm</i> , 2014, 11, 663-669.	0.3	80
16	Reduced Adipose Tissue Inflammation Represents an Intermediate Cardiometabolic Phenotype in Obesity. <i>Journal of the American College of Cardiology</i> , 2011, 58, 232-237.	1.2	76
17	Extracellular RNAs Are Associated With Insulin Resistance and Metabolic Phenotypes. <i>Diabetes Care</i> , 2017, 40, 546-553.	4.3	73
18	The role of RNA uptake in platelet heterogeneity. <i>Thrombosis and Haemostasis</i> , 2017, 117, 948-961.	1.8	68

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19	Circulating microRNAs miR-331 and miR-195 differentiate local luminal a from metastatic breast cancer. <i>BMC Cancer</i> , 2019, 19, 436.	1.1	68
20	PRAME mRNA levels in cases with acute leukemia: Clinical importance and future prospects. <i>American Journal of Hematology</i> , 2005, 79, 257-261.	2.0	66
21	Micro-RNA (miRNA) profile in Hodgkin lymphoma: association between clinical and pathological variables. <i>Medical Oncology</i> , 2016, 33, 34.	1.2	60
22	Circulating Cell and Plasma microRNA Profiles Differ between Non-STSegment and ST-Segment-Elevation Myocardial Infarction. <i>Family Medicine &amp; Medical Science Research</i> , 2013, 02, 108.	0.1	58
23	Relationship Among Circulating Inflammatory Proteins, Platelet Gene Expression, and Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2666-2673.	1.1	56
24	Dissecting the Roles of MicroRNAs in Coronary Heart Disease via Integrative Genomic Analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1011-1021.	1.1	53
25	Plasma Circulating Extracellular RNAs in Left Ventricular Remodeling Post-Myocardial Infarction. <i>EBioMedicine</i> , 2018, 32, 172-181.	2.7	52
26	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26533.	5.5	51
27	Genetic associations with expression for genes implicated in GWAS studies for atherosclerotic cardiovascular disease and blood phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 782-795.	1.4	49
28	MicroRNA Signature of Cigarette Smoking and Evidence for a Putative Causal Role of MicroRNAs in Smoking-Related Inflammation and Target Organ Damage. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	45
29	The distribution of circulating microRNA and their relation to coronary disease. <i>F1000Research</i> , 2012, 1, 50.	0.8	40
30	Stroke and Circulating Extracellular RNAs. <i>Stroke</i> , 2017, 48, 828-834.	1.0	35
31	Small RNA-seq during acute maximal exercise reveal RNAs involved in vascular inflammation and cardiometabolic health: brief report. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1162-H1167.	1.5	34
32	Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. <i>BMC Genomics</i> , 2017, 18, 139.	1.2	33
33	Circulating MicroRNAs as Potential Biomarkers for Traumatic Brain Injury-Induced Hypopituitarism. <i>Journal of Neurotrauma</i> , 2016, 33, 1818-1825.	1.7	32
34	PRAME mRNA levels in cases with chronic leukemia: Clinical importance and review of the literature. <i>Leukemia Research</i> , 2007, 31, 365-369.	0.4	30
35	Discordant Expression of Circulating microRNA from Cellular and Extracellular Sources. <i>PLoS ONE</i> , 2016, 11, e0153691.	1.1	30
36	Comparison of RNA isolation and associated methods for extracellular RNA detection by high-throughput quantitative polymerase chain reaction. <i>Analytical Biochemistry</i> , 2016, 501, 66-74.	1.1	17

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37	Micro-RNAs Are Related to Epicardial Adipose Tissue in Participants With Atrial Fibrillation: Data From the MiRhythm Study. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 115.	1.1	17
38	Unique Circulating MicroRNA Profiles in HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 644-650.	0.9	16
39	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. <i>Epigenetics</i> , 2020, 15, 183-198.	1.3	15
40	The Dynamic Platelet Transcriptome in Obesity and Weight Loss. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 854-864.	1.1	15
41	Cross-sectional relations of whole-blood miRNA expression levels and hand grip strength in a community sample. <i>Aging Cell</i> , 2017, 16, 888-894.	3.0	13
42	The role of the blood transcriptome in innate inflammation and stroke. <i>Annals of the New York Academy of Sciences</i> , 2010, 1207, 41-45.	1.8	12
43	Relations between plasma microRNAs, echocardiographic markers of atrial remodeling, and atrial fibrillation: Data from the Framingham Offspring study. <i>PLoS ONE</i> , 2020, 15, e0236960.	1.1	10
44	Specific Inflammatory Stimuli Lead to Distinct Platelet Responses in Mice and Humans. <i>PLoS ONE</i> , 2015, 10, e0131688.	1.1	8
45	Pollen-derived RNAs Are Found in the Human Circulation. <i>IScience</i> , 2019, 19, 916-926.	1.9	7
46	Platelet functional and transcriptional changes induced by intralipid infusion. <i>Thrombosis and Haemostasis</i> , 2016, 115, 1147-1156.	1.8	6
47	Micro RNAs from DNA Viruses are Found Widely in Plasma in a Large Observational Human Population. <i>Scientific Reports</i> , 2018, 8, 6397.	1.6	6
48	A Translational Model for Venous Thromboembolism: MicroRNA Expression in Hibernating Black Bears. <i>Journal of Surgical Research</i> , 2021, 257, 203-212.	0.8	6
49	Plasma MicroRNAs Relate to Atrial Fibrillation Recurrence after Catheter Ablation: Longitudinal Findings from the MiRhythm Study. <i>Journal of Clinical &amp; Experimental Cardiology</i> , 2017, 08, .	0.0	5
50	Identifying miRNA Biomarkers and Predicted Targets Associated with Venous Thromboembolism in Colorectal Cancer Patients. <i>Blood</i> , 2019, 134, 3643-3643.	0.6	5
51	Circulating extracellular RNAs, myocardial remodeling, and heart failure in patients with acute coronary syndrome. <i>Journal of Clinical and Translational Research</i> , 2019, 5, 33-43.	0.3	4