

Ilker Tunc

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

949
citations

430442

18
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction and validation of hematopoietic stem and progenitor cell off-target editing in transplanted rhesus macaques. <i>Molecular Therapy</i> , 2022, 30, 209-222.	3.7	17
2	Higher levels of allograft injury in black patients early after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 855-858.	0.3	11
3	Cell-Free DNA to Detect Heart Allograft Acute Rejection. <i>Circulation</i> , 2021, 143, 1184-1197.	1.6	129
4	Network Analysis and Transcriptome Profiling Identify Autophagic and Mitochondrial Dysfunctions in SARS-CoV-2 Infection. <i>Frontiers in Genetics</i> , 2021, 12, 599261.	1.1	64
5	Cell-free DNA maps COVID-19 tissue injury and risk of death and can cause tissue injury. <i>JCI Insight</i> , 2021, 6, .	2.3	86
6	Use of donor-derived-cell-free DNA as a marker of early allograft injury in primary graft dysfunction (PGD) to predict the risk of chronic lung allograft dysfunction (CLAD). <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 488-493.	0.3	26
7	Donor-derived cell-free DNA accurately detects acute rejection in lung transplant patients, a multicenter cohort study. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 822-830.	0.3	34
8	Response by Shah et al to Letter Regarding Article, "Cell-Free DNA to Detect Heart Allograft Acute Rejection". <i>Circulation</i> , 2021, 144, e198-e199.	1.6	0
9	lncRNAKB, a knowledgebase of tissue-specific functional annotation and trait association of long noncoding RNA. <i>Scientific Data</i> , 2020, 7, 326.	2.4	40
10	Activation and inhibition of nonsense-mediated mRNA decay control the abundance of alternative polyadenylation products. <i>Nucleic Acids Research</i> , 2020, 48, 7468-7482.	6.5	11
11	Misregulation of ELK1, AP1, and E12 Transcription Factor Networks Is Associated with Melanoma Progression. <i>Cancers</i> , 2020, 12, 458.	1.7	5
12	Cfcloud: A Cloud-Based Workflow for Cell-Free DNA Data Analysis. <i>Blood</i> , 2020, 136, 31-32.	0.6	0
13	Donor-derived cell-free DNA predicts allograft failure and mortality after lung transplantation. <i>EBioMedicine</i> , 2019, 40, 541-553.	2.7	83
14	GATA-2-deficient mast cells limit IgE-mediated immediate hypersensitivity reactions in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 613-617.e14.	1.5	21
15	Circulating Lymphangiomyomatosis Tumor Cells With Loss of Heterozygosity in the TSC2 Gene Show Increased Aldehyde Dehydrogenase Activity. <i>Chest</i> , 2019, 156, 298-307.	0.4	8
16	Affected Sib-Pair Analyses Identify Signaling Networks Associated With Social Behavioral Deficits in Autism. <i>Frontiers in Genetics</i> , 2019, 10, 1186.	1.1	2
17	Targeted RNA-sequencing for the quantification of measurable residual disease in acute myeloid leukemia. <i>Haematologica</i> , 2019, 104, 297-304.	1.7	33
18	Late manifestation of alloantibody-associated injury and clinical pulmonary antibody-mediated rejection: Evidence from cell-free DNA analysis. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 925-932.	0.3	69

#	ARTICLE	IF	CITATIONS
19	Properties of global and local ancestry adjustments in genetic association tests in admixed populations. <i>Genetic Epidemiology</i> , 2018, 42, 214-229.	0.6	37
20	Circulating cell-free DNA as a biomarker of tissue injury: Assessment in a cardiac xenotransplantation model. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 967-975.	0.3	25
21	The transcription factors TFE3 and TFEB amplify p53 dependent transcriptional programs in response to DNA damage. <i>ELife</i> , 2018, 7, .	2.8	69
22	Applying rigor and reproducibility standards to assay donor-derived cell-free DNA as a non-invasive method for detection of acute rejection and graft injury after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1004-1012.	0.3	45
23	Rhesus iPSC Safe Harbor Gene-Editing Platform for Stable Expression of Transgenes in Differentiated Cells of All Germ Layers. <i>Molecular Therapy</i> , 2017, 25, 44-53.	3.7	26
24	CRISPR/Cas9 Based Safe Harbor Gene Editing in Rhesus iPSCs. <i>Current Protocols in Stem Cell Biology</i> , 2017, 43, 5A.11.1-5A.11.14.	3.0	6
25	Kinetics of phytosterol metabolism in neonates receiving parenteral nutrition. <i>Pediatric Research</i> , 2015, 78, 181-189.	1.1	20
26	Epidemics with temporary link deactivation in scale-free networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 455006.	0.7	7
27	Effects of community structure on epidemic spread in an adaptive network. <i>Physical Review E</i> , 2014, 90, 022801.	0.8	32
28	Epidemics in Adaptive Social Networks with Temporary Link Deactivation. <i>Journal of Statistical Physics</i> , 2013, 151, 355-366.	0.5	30