Ilker Tunc

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10541364/publications.pdf

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28	949	430442 18	552369 26
papers	citations	h-index	g-index

30	30	30	1512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cell-Free DNA to Detect Heart Allograft Acute Rejection. Circulation, 2021, 143, 1184-1197.	1.6	129
2	Cell-free DNA maps COVID-19 tissue injury and risk of death and can cause tissue injury. JCI Insight, 2021, 6, .	2.3	86
3	Donor-derived cell-free DNA predicts allograft failure and mortality after lung transplantation. EBioMedicine, 2019, 40, 541-553.	2.7	83
4	Late manifestation of alloantibody-associated injury and clinical pulmonary antibody-mediated rejection: Evidence from cell-free DNA analysis. Journal of Heart and Lung Transplantation, 2018, 37, 925-932.	0.3	69
5	The transcription factors TFE3 and TFEB amplify p53 dependent transcriptional programs in response to DNA damage. ELife, 2018, 7, .	2.8	69
6	Network Analysis and Transcriptome Profiling Identify Autophagic and Mitochondrial Dysfunctions in SARS-CoV-2 Infection. Frontiers in Genetics, 2021, 12, 599261.	1.1	64
7	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. Journal of Heart and Lung Transplantation, 2017, 36, 1004-1012.	0.3	45
8	lncRNAKB, a knowledgebase of tissue-specific functional annotation and trait association of long noncoding RNA. Scientific Data, 2020, 7, 326.	2.4	40
9	Properties of globalâ€•and localâ€•ancestry adjustments in genetic association tests in admixed populations. Genetic Epidemiology, 2018, 42, 214-229.	0.6	37
10	Donor-derived cell-free DNA accurately detects acute rejection in lung transplant patients, a multicenter cohort study. Journal of Heart and Lung Transplantation, 2021, 40, 822-830.	0.3	34
11	Targeted RNA-sequencing for the quantification of measurable residual disease in acute myeloid leukemia. Haematologica, 2019, 104, 297-304.	1.7	33
12	Effects of community structure on epidemic spread in an adaptive network. Physical Review E, 2014, 90, 022801.	0.8	32
13	Epidemics in Adaptive Social Networks with Temporary Link Deactivation. Journal of Statistical Physics, 2013, 151, 355-366.	0.5	30
14	Rhesus iPSC Safe Harbor Gene-Editing Platform for Stable Expression of Transgenes in Differentiated Cells of All Germ Layers. Molecular Therapy, 2017, 25, 44-53.	3.7	26
15	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). Journal of Heart and Lung Transplantation, 2021, 40, 488-493.	0.3	26
16	Circulating cell-free DNA as a biomarker of tissue injury: Assessment in a cardiac xenotransplantation model. Journal of Heart and Lung Transplantation, 2018, 37, 967-975.	0.3	25
17	GATA-2â€“deficient mast cells limit IgE-mediated immediate hypersensitivity reactions in human subjects. Journal of Allergy and Clinical Immunology, 2019, 144, 613-617.e14.	1.5	21
18	Kinetics of phytosterol metabolism in neonates receiving parenteral nutrition. Pediatric Research, 2015, 78, 181-189.	1.1	20

#	Article	IF	Citations
19	Prediction and validation of hematopoietic stem and progenitor cell off-target editing in transplanted rhesus macaques. Molecular Therapy, 2022, 30, 209-222.	3.7	17
20	Activation and inhibition of nonsense-mediated mRNA decay control the abundance of alternative polyadenylation products. Nucleic Acids Research, 2020, 48, 7468-7482.	6.5	11
21	Higher levels of allograft injury in black patients early after heart transplantation. Journal of Heart and Lung Transplantation, 2022, 41, 855-858.	0.3	11
22	Circulating Lymphangioleiomyomatosis Tumor Cells With Loss of Heterozygosity in the TSC2 Gene Show Increased Aldehyde Dehydrogenase Activity. Chest, 2019, 156, 298-307.	0.4	8
23	Epidemics with temporary link deactivation in scale-free networks. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 455006.	0.7	7
24	CRISPR/Cas9â€Based Safeâ€Harbor Gene Editing in Rhesus iPSCs. Current Protocols in Stem Cell Biology, 2017, 43, 5A.11.1-5A.11.14.	3.0	6
25	Misregulation of ELK1, AP1, and E12 Transcription Factor Networks Is Associated with Melanoma Progression. Cancers, 2020, 12, 458.	1.7	5
26	Affected Sib-Pair Analyses Identify Signaling Networks Associated With Social Behavioral Deficits in Autism. Frontiers in Genetics, 2019, 10, 1186.	1.1	2
27	Response by Shah et al to Letter Regarding Article, â€œCell-Free DNA to Detect Heart Allograft Acute Rejectionâ€. Circulation, 2021, 144, e198-e199.	1.6	0
28	Cfcloud: A Cloud-Based Workflow for Cell-Free DNA Data Analysis. Blood, 2020, 136, 31-32.	0.6	0