

David John Kahler

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,605
citations

430874

18
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

4538
citing authors

#	ARTICLE	IF	CITATIONS
1	BRCA1 and S phase DNA repair pathways restrict LINE-1 retrotransposition in human cells. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 179-191.	8.2	60
2	KLF4 as a rheostat of osteolysis and osteogenesis in prostate tumors in the bone. <i>Oncogene</i> , 2019, 38, 5766-5777.	5.9	8
3	Comprehensive Scanning Mutagenesis of Human Retrotransposon LINE-1 Identifies Motifs Essential for Function. <i>Genetics</i> , 2019, 213, 1401-1414.	2.9	22
4	Functional Interactions Between <i>rsk-1</i> / <i>S6K</i> , <i>glp-1</i> /Notch, and Regulators of <i>Caenorhabditis elegans</i> Fertility and Germline Stem Cell Maintenance. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3293-3309.	1.8	24
5	Whole genome screen reveals a novel relationship between Wolbachia levels and Drosophila host translation. <i>PLoS Pathogens</i> , 2018, 14, e1007445.	4.7	42
6	Transcription factor profiling reveals molecular choreography and key regulators of human retrotransposon expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5526-E5535.	7.1	77
7	LINE-1 protein localization and functional dynamics during the cell cycle. <i>ELife</i> , 2018, 7, .	6.0	99
8	Automated, high-throughput derivation, characterization and differentiation of induced pluripotent stem cells. <i>Nature Methods</i> , 2015, 12, 885-892.	19.0	214
9	Characterization and Molecular Profiling of PSEN1 Familial Alzheimer's Disease iPSC-Derived Neural Progenitors. <i>PLoS ONE</i> , 2014, 9, e84547.	2.5	148
10	β-Cell Dysfunction Due to Increased ER Stress in a Stem Cell Model of Wolfram Syndrome. <i>Diabetes</i> , 2014, 63, 923-933.	0.6	144
11	Nuclear genome transfer in human oocytes eliminates mitochondrial DNA variants. <i>Nature</i> , 2013, 493, 632-637.	27.8	223
12	Engineering bone tissue substitutes from human induced pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8680-8685.	7.1	196
13	Improved Methods for Reprogramming Human Dermal Fibroblasts Using Fluorescence Activated Cell Sorting. <i>PLoS ONE</i> , 2013, 8, e59867.	2.5	36
14	A functionally characterized test set of human induced pluripotent stem cells. <i>Nature Biotechnology</i> , 2011, 29, 279-286.	17.5	446
15	B-lymphoid cells with attributes of dendritic cells regulate T cells via indoleamine 2,3-dioxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10644-10648.	7.1	46
16	T Cell Regulatory Plasmacytoid Dendritic Cells Expressing Indoleamine 2,3 Dioxygenase. <i>Handbook of Experimental Pharmacology</i> , 2009, , 165-196.	1.8	21
17	Chronic inflammation that facilitates tumor progression creates local immune suppression by inducing indoleamine 2,3 dioxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17073-17078.	7.1	214
18	Role of CD28 in fatal autoimmune disorder in scurfy mice. <i>Blood</i> , 2007, 110, 1199-1206.	1.4	33

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19	Cell-autonomous control of interferon type I expression by indoleamine 2,3-dioxygenase in regulatory CD19+ dendritic cells. <i>European Journal of Immunology</i> , 2007, 37, 1064-1071.	2.9	97
20	Cutting Edge: CpG Oligonucleotides Induce Splenic CD19+ Dendritic Cells to Acquire Potent Indoleamine 2,3-Dioxygenase-Dependent T Cell Regulatory Functions via IFN Type 1 Signaling. <i>Journal of Immunology</i> , 2005, 175, 5601-5605.	0.8	266
21	A minor population of splenic dendritic cells expressing CD19 mediates IDO-dependent T cell suppression via type I IFN signaling following B7 ligation. <i>International Immunology</i> , 2005, 17, 909-919.	4.0	181