

Maciej Paszkowski-Rogacz

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

864
citations

759233

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h-index

610901

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docs citations

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times ranked

1668
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genome-Scale RNAi Screen for Oct4 Modulators Defines a Role of the Paf1 Complex for Embryonic Stem Cell Identity. <i>Cell Stem Cell</i> , 2009, 4, 403-415.	11.1	252
2	Directed evolution of a recombinase that excises the provirus of most HIV-1 primary isolates with high specificity. <i>Nature Biotechnology</i> , 2016, 34, 401-409.	17.5	108
3	Efficient Generation and Correction of Mutations in Human iPS Cells Utilizing mRNAs of CRISPR Base Editors and Prime Editors. <i>Genes</i> , 2020, 11, 511.	2.4	86
4	RNAi profiling of primary human AML cells identifies ROCK1 as a therapeutic target and nominates fasudil as an antileukemic drug. <i>Blood</i> , 2015, 125, 3760-3768.	1.4	53
5	Multipose Binding in Molecular Docking. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2622-2645.	4.1	51
6	ZBTB48 is both a vertebrate telomere-binding protein and a transcriptional activator. <i>EMBO Reports</i> , 2017, 18, 929-946.	4.5	50
7	lncRNA Panct1 Maintains Mouse Embryonic Stem Cell Identity by Regulating TOBF1 Recruitment to Oct-Sox Sequences in Early G1. <i>Cell Reports</i> , 2017, 21, 3012-3021.	6.4	35
8	Inactivation of Cancer Mutations Utilizing CRISPR/Cas9. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	30
9	Phylointeractomics reconstructs functional evolution of protein binding. <i>Nature Communications</i> , 2017, 8, 14334.	12.8	26
10	A heterodimer of evolved designer-recombinases precisely excises a human genomic DNA locus. <i>Nucleic Acids Research</i> , 2020, 48, 472-485.	14.5	20
11	The long noncoding RNA lncR492 inhibits neural differentiation of murine embryonic stem cells. <i>PLoS ONE</i> , 2018, 13, e0191682.	2.5	16
12	Systems Analyses Reveal Shared and Diverse Attributes of Oct4 Regulation in Pluripotent Cells. <i>Cell Systems</i> , 2015, 1, 141-151.	6.2	15
13	Development of a genetic sensor that eliminates p53 deficient cells. <i>Nature Communications</i> , 2017, 8, 1463.	12.8	15
14	The Paf1 complex positively regulates enhancer activity in mouse embryonic stem cells. <i>Life Science Alliance</i> , 2021, 4, e202000792.	2.8	15
15	Correction of a Factor VIII genomic inversion with designer-recombinases. <i>Nature Communications</i> , 2022, 13, 422.	12.8	14
16	MLL2 maintains PD-L1 expression and mediates tumor immune resistance. <i>EMBO Reports</i> , 2020, 21, e50155.	4.5	13
17	Targeting Human Long Noncoding Transcripts by Endoribonuclease-Prepared siRNAs. <i>Journal of Biomolecular Screening</i> , 2015, 20, 1018-1026.	2.6	12
18	Universal Tre (uTre) recombinase specifically targets the majority of HIV-1 isolates. <i>Journal of the International AIDS Society</i> , 2014, 17, 19706.	3.0	10

#	ARTICLE	IF	CITATIONS
19	Comparative RNAi Screens in Isogenic Human Stem Cells Reveal SMARCA4 as a Differential Regulator. <i>Stem Cell Reports</i> , 2019, 12, 1084-1098.	4.8	10
20	STK3 is a therapeutic target for a subset of acute myeloid leukemias. <i>Oncotarget</i> , 2018, 9, 25458-25473.	1.8	10
21	Stage-Specific Binding Profiles of Cohesin in Resting and Activated B Lymphocytes Suggest a Role for Cohesin in Immunoglobulin Class Switching and Maturation. <i>PLoS ONE</i> , 2014, 9, e111748.	2.5	8
22	CRISPR/Cas9 as a tool to dissect cancer mutations. <i>Methods</i> , 2019, 164-165, 36-48.	3.8	5
23	Another Brick in the Wall: RNAi Screens Identify New Barriers in iPSC Reprogramming. <i>Cell Stem Cell</i> , 2014, 15, 116-118.	11.1	3
24	RNAi-Mediated Screen of Primary AML Cells Nominates MDM4 as a Therapeutic Target in NK-AML with DNMT3A Mutations. <i>Cells</i> , 2022, 11, 854.	4.1	3