

Andrea L Bredemeyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8603402/publications.pdf>

Version: 2024-02-01

39
papers

3,951
citations

186265

28
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

6616
citing authors

#	ARTICLE	IF	CITATIONS
1	The human heart contains distinct macrophage subsets with divergent origins and functions. <i>Nature Medicine</i> , 2018, 24, 1234-1245.	30.7	439
2	Tissue Resident CCR2 ^{hi} and CCR2 ⁺ Cardiac Macrophages Differentially Orchestrate Monocyte Recruitment and Fate Specification Following Myocardial Injury. <i>Circulation Research</i> , 2019, 124, 263-278.	4.5	424
3	ATM stabilizes DNA double-strand-break complexes during V(D)J recombination. <i>Nature</i> , 2006, 442, 466-470.	27.8	366
4	Ferroptotic cell death and TLR4/Trif signaling initiate neutrophil recruitment after heart transplantation. <i>Journal of Clinical Investigation</i> , 2019, 129, 2293-2304.	8.2	283
5	The SIOD disorder protein SMARCAL1 is an RPA-interacting protein involved in replication fork restart. <i>Genes and Development</i> , 2009, 23, 2415-2425.	5.9	183
6	ATM Prevents the Persistence and Propagation of Chromosome Breaks in Lymphocytes. <i>Cell</i> , 2007, 130, 63-75.	28.9	173
7	Recurrent Hemizygous Deletions in Cancers May Optimize Proliferative Potential. <i>Science</i> , 2012, 337, 104-109.	12.6	172
8	Formation of Dynamic γ -H2AX Domains along Broken DNA Strands Is Distinctly Regulated by ATM and MDC1 and Dependent upon H2AX Densities in Chromatin. <i>Molecular Cell</i> , 2009, 34, 298-310.	9.7	169
9	DNA double-strand breaks activate a multi-functional genetic program in developing lymphocytes. <i>Nature</i> , 2008, 456, 819-823.	27.8	137
10	Proteasome Activator PA200 Is Required for Normal Spermatogenesis. <i>Molecular and Cellular Biology</i> , 2006, 26, 2999-3007.	2.3	133
11	Single-cell transcriptomics reveals cell-type-specific diversification in human heart failure. , 2022, 1, 263-280.		124
12	SARS-CoV-2 Infects Human Engineered Heart Tissues and Models COVID-19 Myocarditis. <i>JACC Basic To Translational Science</i> , 2021, 6, 331-345.	4.1	121
13	Dynamic regulation of <i>c-Myc</i> proto-oncogene expression during lymphocyte development revealed by a <i>GFP⁺c-Myc</i> knock-in mouse. <i>European Journal of Immunology</i> , 2008, 38, 342-349.	2.9	118
14	Regulation of hematopoietic stem cell differentiation by a single ubiquitin ligase substrate complex. <i>Nature Immunology</i> , 2010, 11, 207-215.	14.5	103
15	Intrathymic proliferation wave essential for γ 14 ⁺ natural killer T cell development depends on c-Myc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8641-8646.	7.1	100
16	A Genome-wide Camptothecin Sensitivity Screen Identifies a Mammalian MMS22L-NFKBIL2 Complex Required for Genomic Stability. <i>Molecular Cell</i> , 2010, 40, 645-657.	9.7	99
17	MRN complex function in the repair of chromosomal Rag-mediated DNA double-strand breaks. <i>Journal of Experimental Medicine</i> , 2009, 206, 669-679.	8.5	81
18	MRI Is a DNA Damage Response Adaptor during Classical Non-homologous End Joining. <i>Molecular Cell</i> , 2018, 71, 332-342.e8.	9.7	76

#	ARTICLE	IF	CITATIONS
19	Resident cardiac macrophages mediate adaptive myocardial remodeling. <i>Immunity</i> , 2021, 54, 2072-2088.e7.	14.3	76
20	Î²-Catenin induces T-cell transformation by promoting genomic instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 391-396.	7.1	71
21	Pediatric and adult dilated cardiomyopathy represent distinct pathological entities. <i>JCI Insight</i> , 2017, 2, .	5.0	63
22	Ataxia telangiectasia mutated (Atm) and DNA-PKcs kinases have overlapping activities during chromosomal signal joint formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2022-2027.	7.1	58
23	Histone H2AX stabilizes broken DNA strands to suppress chromosome breaks and translocations during V(D)J recombination. <i>Journal of Experimental Medicine</i> , 2009, 206, 2625-2639.	8.5	55
24	Modeling altered T-cell development with induced pluripotent stem cells from patients with RAG1-dependent immune deficiencies. <i>Blood</i> , 2016, 128, 783-793.	1.4	45
25	Aberrant V(D)J Recombination in Ataxia Telangiectasia Mutated-Deficient Lymphocytes Is Dependent on Nonhomologous DNA End Joining. <i>Journal of Immunology</i> , 2008, 181, 2620-2625.	0.8	42
26	CCL17 Aggravates Myocardial Injury by Suppressing Recruitment of Regulatory T Cells. <i>Circulation</i> , 2022, 145, 765-782.	1.6	42
27	Functional Intersection of ATM and DNA-Dependent Protein Kinase Catalytic Subunit in Coding End Joining during V(D)J Recombination. <i>Molecular and Cellular Biology</i> , 2013, 33, 3568-3579.	2.3	39
28	Aberrantly resolved RAG-mediated DNA breaks in Atm-deficient lymphocytes target chromosomal breakpoints in cis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18339-18344.	7.1	37
29	Deficiency of XLF and PAXX prevents DNA double-strand break repair by non-homologous end joining in lymphocytes. <i>Cell Cycle</i> , 2017, 16, 286-295.	2.6	36
30	HCoDES Reveals Chromosomal DNA End Structures with Single-Nucleotide Resolution. <i>Molecular Cell</i> , 2014, 56, 808-818.	9.7	31
31	KAP-1 Promotes Resection of Broken DNA Ends Not Protected by Î³-H2AX and 53BP1 in G ₁ -Phase Lymphocytes. <i>Molecular and Cellular Biology</i> , 2014, 34, 2811-2821.	2.3	20
32	XLF and H2AX function in series to promote replication fork stability. <i>Journal of Cell Biology</i> , 2019, 218, 2113-2123.	5.2	15
33	High-Throughput Screening Approach for Identifying Compounds That Inhibit Nonhomologous End Joining. <i>SLAS Discovery</i> , 2018, 23, 624-633.	2.7	5
34	DNA Damage Responses: Beyond Double-Strand Break Repair. <i>Current Biology</i> , 2015, 25, R45-R46.	3.9	4
35	Derivation of extra-embryonic and intra-embryonic macrophage lineages from human pluripotent stem cells. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	2
36	SWI-SNF: promoter of accessibility. <i>Nature Immunology</i> , 2007, 8, 795-796.	14.5	0

#	ARTICLE	IF	CITATIONS
37	MRN complex function in the repair of chromosomal Rag-mediated DNA double-strand breaks. Journal of Cell Biology, 2009, 184, i10-i10.	5.2	0
38	Histone H2AX stabilizes broken DNA strands to suppress chromosome breaks and translocations during V(D)J recombination. Journal of Cell Biology, 2009, 187, i8-i8.	5.2	0
39	Abstract IA8: Genetic approaches to cancer. , 2012, , .		0