

Yehudit Bergman

List of Publications by Year in descending order

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37
papers

3,748
citations

304743

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361022

35
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39
all docs

39
docs citations

39
times ranked

6249
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosomal coordination and differential structure of asynchronous replicating regions. <i>Nature Communications</i> , 2021, 12, 1035.	12.8	8
2	Asynchronous Replication Timing: A Mechanism for Monoallelic Choice During Development. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737681.	3.7	2
3	The microbiota programs DNA methylation to control intestinal homeostasis and inflammation. <i>Nature Microbiology</i> , 2020, 5, 610-619.	13.3	95
4	Determining gestational age using genome methylation profile: A novel approach for fetal medicine. <i>Prenatal Diagnosis</i> , 2019, 39, 1005-1010.	2.3	10
5	Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. <i>Cell Stem Cell</i> , 2018, 23, 412-425.e10.	11.1	59
6	Cell-of-Origin DNA Methylation Signatures Are Maintained during Colorectal Carcinogenesis. <i>Cell Reports</i> , 2018, 23, 3407-3418.	6.4	66
7	Clonally stable V ^H allelic choice instructs Ig ^H repertoire. <i>Nature Communications</i> , 2017, 8, 15575.	12.8	17
8	Programming asynchronous replication in stem cells. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 1132-1138.	8.2	10
9	Tissue-specific DNA demethylation is required for proper B-cell differentiation and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5018-5023.	7.1	83
10	Regulation of IgL Chain Recombination. , 2016, , 71-77.		1
11	Embryonic Stem Cell (ES)-Specific Enhancers Specify the Expression Potential of ES Genes in Cancer. <i>PLoS Genetics</i> , 2016, 12, e1005840.	3.5	10
12	Chronic Inflammation Induces a Novel Epigenetic Program That Is Conserved in Intestinal Adenomas and in Colorectal Cancer. <i>Cancer Research</i> , 2015, 75, 2120-2130.	0.9	91
13	The rejuvenating effect of pregnancy on muscle regeneration. <i>Aging Cell</i> , 2015, 14, 698-700.	6.7	19
14	Rejuvenating effect of pregnancy on the mother. <i>Fertility and Sterility</i> , 2015, 103, 1125-1128.	1.0	21
15	Epigenetic Regulation of Monoallelic Rearrangement (Allelic Exclusion) of Antigen Receptor Genes. <i>Frontiers in Immunology</i> , 2014, 5, 625.	4.8	25
16	A Novel Pax5-Binding Regulatory Element in the Ig ^H Locus. <i>Frontiers in Immunology</i> , 2014, 5, 240.	4.8	6
17	DNA methylation dynamics in health and disease. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 274-281.	8.2	503
18	Clonal allelic predetermination of immunoglobulin- ^H rearrangement. <i>Nature</i> , 2012, 490, 561-565.	27.8	42

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19	Programming of DNA Methylation Patterns. Annual Review of Biochemistry, 2012, 81, 97-117.	11.1	382
20	Epigenetics of haematopoietic cell development. Nature Reviews Immunology, 2011, 11, 478-488.	22.7	151
21	Pregnancy restores the regenerative capacity of the aged liver via activation of an mTORC1-controlled hyperplasia/hypertrophy switch. Genes and Development, 2010, 24, 543-548.	5.9	50
22	Epigenetic control of recombination in the immune system. Seminars in Immunology, 2010, 22, 323-329.	5.6	20
23	Allelic inactivation of rDNA loci. Genes and Development, 2009, 23, 2437-2447.	5.9	58
24	Choreography of Ig allelic exclusion. Current Opinion in Immunology, 2008, 20, 308-317.	5.5	57
25	Polycomb-mediated methylation on Lys27 of histone H3 pre-marks genes for de novo methylation in cancer. Nature Genetics, 2007, 39, 232-236.	21.4	1,062
26	Allelic 'choice' governs somatic hypermutation in vivo at the immunoglobulin $\hat{\nu}$ -chain locus. Nature Immunology, 2007, 8, 715-722.	14.5	45
27	Variability and Exclusion in Host and Parasite: Epigenetic Regulation of Ig and var Expression. Journal of Immunology, 2006, 177, 5767-5774.	0.8	1
28	Epigenetic ontogeny of the Igk locus during B cell development. Nature Immunology, 2005, 6, 198-203.	14.5	152
29	A stepwise epigenetic process controls immunoglobulin allelic exclusion. Nature Reviews Immunology, 2004, 4, 753-761.	22.7	69
30	Epigenetic mechanisms that regulate antigen receptor gene expression. Current Opinion in Immunology, 2003, 15, 176-181.	5.5	37
31	Biallelic Germline Transcription at the $\hat{\nu}$ Immunoglobulin Locus. Journal of Experimental Medicine, 2003, 197, 743-750.	8.5	48
32	Differential accessibility at the $\hat{\nu}$ chain locus plays a role in allelic exclusion. EMBO Journal, 2002, 21, 5255-5261.	7.8	59
33	Asynchronous replication and allelic exclusion in the immune system. Nature, 2001, 414, 221-225.	27.8	222
34	A role for nuclear NF- $\hat{\kappa}$ B in B-cell-specific demethylation of the Ig $\hat{\nu}$ locus. Nature Genetics, 1996, 13, 435-441.	21.4	220
35	Mapping of murine IgE epitopes involved in IgE-Fc $\hat{\gamma}$ receptor interactions. European Journal of Immunology, 1989, 19, 1015-1023.	2.9	34
36	Extinction of expression of the translocatedmyc gene in somatic cell hybrids between mouse myeloma and I-cells. International Journal of Cancer, 1989, 43, 87-92.	5.1	11

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37	Neutralizing Gatad2a-Chd4-Mbd3 Axis within the NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. SSRN Electronic Journal, 0, , .	0.4	0