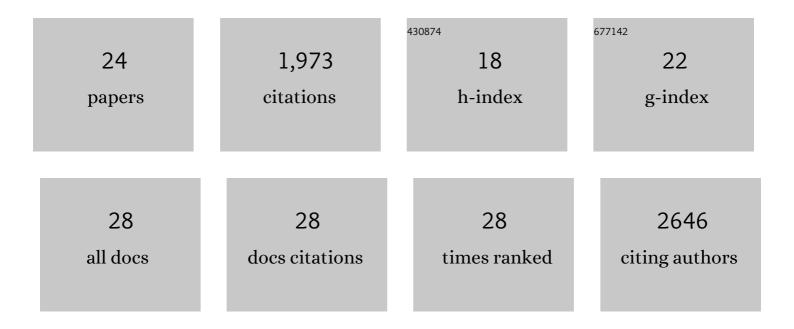
Alex L Bortvin

List of Publications by Year in descending order

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ALEY L RODIVIN

#	Article	IF	CITATIONS
1	Maximizing the ovarian reserve in mice by evading LINE-1 genotoxicity. Nature Communications, 2020, 11, 330.	12.8	41
2	De novo DNA Methylation: Who's Your DADdy?. Trends in Genetics, 2019, 35, 785-787.	6.7	0
3	Transient reduction of DNA methylation at the onset of meiosis in male mice. Epigenetics and Chromatin, 2018, 11, 15.	3.9	40
4	Intact piRNA pathway prevents L1 mobilization in male meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5635-E5644.	7.1	81
5	Epigenetics and Transposon Control in the Mammalian Germline. , 2017, , 1-33.		3
6	DjPiwiB: A Rich Nuclear Inheritance for Descendants of Planarian Stem Cells. Developmental Cell, 2016, 37, 204-206.	7.0	5
7	Flow Cytometry of Murine Spermatocytes. Current Protocols in Cytometry, 2015, 72, 7.44.1-7.44.24.	3.7	20
8	A Whole-Mount Approach for Accurate Quantitative and Spatial Assessment of Fetal Oocyte Dynamics in Mice1. Biology of Reproduction, 2015, 93, 113.	2.7	27
9	A Unique HMG-Box Domain of Mouse Maelstrom Binds Structured RNA but Not Double Stranded DNA. PLoS ONE, 2015, 10, e0120268.	2.5	15
10	Optimized flow cytometry isolation of murine spermatocytes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 556-565.	1.5	95
11	Reduced pachytene pi <scp>RNA</scp> s and translation underlie spermiogenic arrest in <scp>M</scp> aelstrom mutant mice. EMBO Journal, 2014, 33, 1999-2019.	7.8	90
12	A Role for Retrotransposon LINE-1 in Fetal Oocyte Attrition in Mice. Developmental Cell, 2014, 29, 521-533.	7.0	189
13	piRNAs, transposon silencing, and germline genome integrity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 714, 95-104.	1.0	95
14	Intracellular Detection of Cytosine Incorporation in Genomic DNA by Using 5â€Ethynylâ€2â€2â€Deoxycytidine. ChemBioChem, 2011, 12, 2184-2190.	2.6	41
15	Bodies of evidence—compartmentalization of the piRNA pathway in mouse fetal prospermatogonia. Current Opinion in Cell Biology, 2010, 22, 752-757.	5.4	19
16	Synaptonemal Complex Length Variation in Wild-Type Male Mice. Genes, 2010, 1, 505-520.	2.4	14
17	Transient relaxation of transposon silencing at the onset of mammalian meiosis. Epigenetics, 2009, 4, 76-79.	2.7	39
18	Cytoplasmic Compartmentalization of the Fetal piRNA Pathway in Mice. PLoS Genetics, 2009, 5, e1000764.	3.5	252

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#	Article	IF	CITATIONS
19	Defending the Genome in Tudor Style. Developmental Cell, 2009, 17, 745-746.	7.0	14
20	Mouse Maelstrom, a Component of Nuage, Is Essential for Spermatogenesis and Transposon Repression in Meiosis. Developmental Cell, 2008, 15, 285-297.	7.0	303
21	Dppa3 / Pgc7 / stella is a maternal factor and is not required for germ cell specification in mice. BMC Developmental Biology, 2004, 4, 2.	2.1	123
22	Wt1 functions in the development of germ cells in addition to somatic cell lineages of the testis. Developmental Biology, 2004, 268, 429-440.	2.0	35
23	Incomplete reactivation of Oct4-related genes in mouse embryos cloned from somatic nuclei. Development (Cambridge), 2003, 130, 1673-1680.	2.5	406
24	Differential splicing creates a diversity of transcripts from a neurospecific developmentally regulated gene encoding a protein with new zinc-finger motifs. Nucleic Acids Research, 1992, 20, 5579-5585.	14.5	25