

# Debra J Wolgemuth

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,287  
citations

394421

19  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	The first bromodomain of Brdt, a testis-specific member of the BET sub-family of double-bromodomain-containing proteins, is essential for male germ cell differentiation. <i>Development (Cambridge)</i> , 2007, 134, 3507-3515.	2.5	234
2	Bromodomain-dependent stage-specific male genome programming by Brdt. <i>EMBO Journal</i> , 2012, 31, 3809-3820.	7.8	216
3	Identification of unique, differentiation stage-specific patterns of expression of the bromodomain-containing genes Brd2, Brd3, Brd4, and Brdt in the mouse testis. <i>Gene Expression Patterns</i> , 2004, 4, 513-519.	0.8	92
4	The first bromodomain of the testis-specific double bromodomain protein Brdt is required for chromocenter organization that is modulated by genetic background. <i>Developmental Biology</i> , 2011, 360, 358-368.	2.0	60
5	Male sterility in mice lacking retinoic acid receptor $\hat{\pm}$ involves specific abnormalities in spermiogenesis. <i>Differentiation</i> , 2005, 73, 188-198.	1.9	59
6	The Role of the Double Bromodomain-Containing BET Genes During Mammalian Spermatogenesis. <i>Current Topics in Developmental Biology</i> , 2013, 102, 293-326.	2.2	59
7	Role of cyclins in controlling progression of mammalian spermatogenesis. <i>International Journal of Developmental Biology</i> , 2013, 57, 159-168.	0.6	53
8	BRDT is an essential epigenetic regulator for proper chromatin organization, silencing of sex chromosomes and crossover formation in male meiosis. <i>PLoS Genetics</i> , 2018, 14, e1007209.	3.5	47
9	The testis-specific double bromodomain-containing protein BRDT forms a complex with multiple spliceosome components and is required for mRNA splicing and 3' UTR truncation in round spermatids. <i>Nucleic Acids Research</i> , 2012, 40, 7162-7175.	14.5	44
10	The A-type cyclins and the meiotic cell cycle in mammalian male germ cells. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 192-199.	3.6	43
11	Mammalian E-type Cyclins Control Chromosome Pairing, Telomere Stability and CDK2 Localization in Male Meiosis. <i>PLoS Genetics</i> , 2014, 10, e1004165.	3.5	42
12	Regulating mitosis and meiosis in the male germ line: critical functions for cyclins. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1653-1662.	4.0	39
13	Prolonged Oral Administration of a Pan-Retinoic Acid Receptor Antagonist Inhibits Spermatogenesis in Mice With a Rapid Recovery and Changes in the Expression of Influx and Efflux Transporters. <i>Endocrinology</i> , 2016, 157, 1601-1612.	2.8	36
14	Functions of cyclins and CDKs in mammalian gametogenesis. <i>Biology of Reproduction</i> , 2019, 101, 591-601.	2.7	36
15	Cyclin-dependent kinase control of motile ciliogenesis. <i>ELife</i> , 2018, 7, .	6.0	34
16	Pleiotrophin antagonizes Bromodomain-containing protein 2 (Brd2) during neuronal differentiation. <i>Journal of Cell Science</i> , 2014, 127, 2554-64.	2.0	29
17	Function of cyclins in regulating the mitotic and meiotic cell cycles in male germ cells. <i>Cell Cycle</i> , 2008, 7, 3509-3513.	2.6	27
18	BET Protein BRDT Complexes With HDAC1, PRMT5, and TRIM28 and Functions in Transcriptional Repression During Spermatogenesis. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1429-1438.	2.6	24

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19	Function of the A-Type Cyclins During Gametogenesis and Early Embryogenesis. Results and Problems in Cell Differentiation, 2011, 53, 391-413.	0.7	24
20	Retinoic acid receptor antagonists for male contraception: current status. Biology of Reproduction, 2020, 103, 390-399.	2.7	21
21	E-type cyclins modulate telomere integrity in mammalian male meiosis. Chromosoma, 2016, 125, 253-264.	2.2	16
22	Meiotic failure in cyclin A1-deficient mouse spermatocytes triggers apoptosis through intrinsic and extrinsic signaling pathways and 14-3-3 proteins. PLoS ONE, 2017, 12, e0173926.	2.5	16
23	Clamping down on mammalian meiosis. Cell Cycle, 2013, 12, 3135-3334.	2.6	15
24	Genome-wide chromatin occupancy of BRDT and gene expression analysis suggest transcriptional partners and specific epigenetic landscapes that regulate gene expression during spermatogenesis. Molecular Reproduction and Development, 2021, 88, 141-157.	2.0	9
25	Cyclin A2 is essential for mouse gonocyte maturation. Cell Cycle, 2020, 19, 1654-1664.	2.6	5
26	Parsing the potential of a new male contraceptive. Nature Medicine, 2012, 18, 1466-1467.	30.7	4
27	Filamentous actin disorganization and absence of apical ectoplasmic specialization disassembly during spermiation upon interference with retinoid signaling. Biology of Reproduction, 2020, 103, 378-389.	2.7	3