

# Diana J Laird

## List of Publications by Year in descending order

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36  
papers

2,151  
citations

471509

17  
h-index

377865

34  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin C induces Tet-dependent DNA demethylation and a blastocyst-like state in ES cells. <i>Nature</i> , 2013, 500, 222-226.	27.8	715
2	Stem Cell Trafficking in Tissue Development, Growth, and Disease. <i>Cell</i> , 2008, 132, 612-630.	28.9	304
3	Stem Cells Are Units of Natural Selection in a Colonial Ascidian. <i>Cell</i> , 2005, 123, 1351-1360.	28.9	180
4	Induced pluripotent stem cell-derived hepatocytes have the functional and proliferative capabilities needed for liver regeneration in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3120-3126.	8.2	168
5	DAZL and CPEB1 regulate mRNA translation synergistically during oocyte maturation. <i>Journal of Cell Science</i> , 2016, 129, 1271-82.	2.0	75
6	Maternal vitamin C regulates reprogramming of DNA methylation and germline development. <i>Nature</i> , 2019, 573, 271-275.	27.8	74
7	50 million years of chordate evolution: Seeking the origins of adaptive immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6924-6926.	7.1	73
8	Ror2 Enhances Polarity and Directional Migration of Primordial Germ Cells. <i>PLoS Genetics</i> , 2011, 7, e1002428.	3.5	70
9	Insights from imaging the implanting embryo and the uterine environment in three-dimensions. <i>Development (Cambridge)</i> , 2016, 143, 4749-4754.	2.5	58
10	Telomerase maintained in self-renewing tissues during serial regeneration of the urochordate <i>Botryllus schlosseri</i> . <i>Developmental Biology</i> , 2004, 273, 185-194.	2.0	49
11	Discrete somatic niches coordinate proliferation and migration of primordial germ cells via Wnt signaling. <i>Journal of Cell Biology</i> , 2016, 214, 215-229.	5.2	49
12	Follicle dynamics and global organization in the intact mouse ovary. <i>Developmental Biology</i> , 2015, 403, 69-79.	2.0	39
13	A pilgrim's progress: Seeking meaning in primordial germ cell migration. <i>Stem Cell Research</i> , 2017, 24, 181-187.	0.7	39
14	Kinesin superfamily protein Kif26b links Wnt5a-Ror signaling to the control of cell and tissue behaviors in vertebrates. <i>ELife</i> , 2017, 6, .	6.0	33
15	Apoptosis in the fetal testis eliminates developmentally defective germ cell clones. <i>Nature Cell Biology</i> , 2020, 22, 1423-1435.	10.3	31
16	Heterogeneity of transposon expression and activation of the repressive network in human fetal germ cells. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	23
17	Intercellular bridges coordinate the transition from pluripotency to meiosis in mouse fetal oocytes. <i>Science Advances</i> , 2021, 7, .	10.3	22
18	Identification of a novel gene involved in asexual organogenesis in the budding ascidian <i>Botryllus schlosseri</i> . <i>Developmental Dynamics</i> , 2005, 234, 997-1005.	1.8	20

#	ARTICLE	IF	CITATIONS
19	A miR-372/let-7 Axis Regulates Human Germ Versus Somatic Cell Fates. <i>Stem Cells</i> , 2016, 34, 1985-1991.	3.2	17
20	Meiotic onset is reliant on spatial distribution but independent of germ cell number in the mouse ovary. <i>Journal of Cell Science</i> , 2016, 129, 2493-9.	2.0	15
21	Heterogeneity of primordial germ cells. <i>Current Topics in Developmental Biology</i> , 2019, 135, 155-201.	2.2	13
22	Ovary Development: Insights From a Three-Dimensional Imaging Revolution. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698315.	3.7	12
23	Smad4 regulates growth plate matrix production and chondrocyte polarity. <i>Biology Open</i> , 2017, 6, 358-364.	1.2	11
24	Cryopreservation and recovery of human endometrial epithelial cells with high viability, purity, and functional fidelity. <i>Fertility and Sterility</i> , 2016, 105, 501-510.e1.	1.0	9
25	Wnt and Bmp Fit Germ Cells to a T. <i>Developmental Cell</i> , 2013, 27, 485-487.	7.0	8
26	Continuous development precludes radioprotection in a colonial ascidian. <i>Developmental and Comparative Immunology</i> , 2004, 28, 201-209.	2.3	7
27	Primordial germ cells and gastrointestinal stromal tumors respond distinctly to a cKit overactivating allele. <i>Human Molecular Genetics</i> , 2013, 22, 313-327.	2.9	7
28	Novel domains of expression for orphan receptor tyrosine kinase Ror2 in the human and mouse reproductive system. <i>Developmental Dynamics</i> , 2014, 243, 1037-1045.	1.8	7
29	Predatory Stem Cells in the Non-Zebrafish Chordate, <i>Botryllus schlosseri</i> . <i>Zebrafish</i> , 2005, 1, 357-361.	1.1	6
30	Humans put their eggs in more than one basket. <i>Nature Cell Biology</i> , 2013, 15, 13-15.	10.3	5
31	Natural selection at the cellular level: insights from male germ cell differentiation. <i>Cell Death and Differentiation</i> , 2021, 28, 2296-2299.	11.2	3
32	Patterning of sharp cellular interfaces with a reconfigurable elastic substrate. <i>Integrative Biology (United Kingdom)</i> , 2017, 9, 50-57.	1.3	2
33	How to lose your inheritance. <i>Nature</i> , 2018, 562, 497-498.	27.8	2
34	ROR2 in the adult mouse testis. <i>Molecular Reproduction and Development</i> , 2016, 83, 943-943.	2.0	0
35	The UCSF Mouse Inventory Database Application, an Open Source Web App for Sharing Mutant Mice Within a Research Community. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1503-1510.	1.8	0
36	Apoptosis in the Fetal Testis Eliminates Developmentally Defective Germ Cell Clones. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0