

Daniel S Wagner

List of Publications by Year in descending order

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29
papers

3,873
citations

279798

23
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477307

29
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all docs

29
docs citations

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times ranked

5503
citing authors

#	ARTICLE	IF	CITATIONS
1	AIBP-mediated cholesterol efflux instructs hematopoietic stem and progenitor cell fate. <i>Science</i> , 2019, 363, 1085-1088.	12.6	90
2	A toolbox to study epidermal cell types in zebrafish. <i>Journal of Cell Science</i> , 2017, 130, 269-277.	2.0	46
3	RICE CRISPR: Rapidly increased cut ends by an exonuclease Cas9 fusion in zebrafish. <i>Genesis</i> , 2017, 55, e23044.	1.6	11
4	Endothelial cells decode VEGF-mediated Ca ²⁺ signaling patterns to produce distinct functional responses. <i>Science Signaling</i> , 2016, 9, ra20.	3.6	85
5	Neuropilin-1 balances α 8 integrin-activated TGF β 2 signaling to control sprouting angiogenesis in the brain. <i>Development (Cambridge)</i> , 2015, 142, 4363-73.	2.5	62
6	Crispld2 is required for neural crest cell migration and cell viability during zebrafish craniofacial development. <i>Genesis</i> , 2015, 53, 660-667.	1.6	18
7	Biochar and Microbial Signaling: Production Conditions Determine Effects on Microbial Communication. <i>Environmental Science & Technology</i> , 2013, 47, 11496-11503.	10.0	174
8	Interferon Regulatory Factor 6 Promotes Differentiation of the Periderm by Activating Expression of Grainyhead-Like 3. <i>Journal of Investigative Dermatology</i> , 2013, 133, 68-77.	0.7	114
9	Improved Cellular Specificity of Plasmonic Nanobubbles versus Nanoparticles in Heterogeneous Cell Systems. <i>PLoS ONE</i> , 2012, 7, e34537.	2.5	35
10	Cell-specific transmembrane injection of molecular cargo with gold nanoparticle-generated transient plasmonic nanobubbles. <i>Biomaterials</i> , 2012, 33, 5441-5450.	11.4	74
11	Trophic transfer of amphiphilic polymer coated CdSe/ZnS quantum dots to <i>Danio rerio</i> . <i>Nanoscale</i> , 2011, 3, 3080.	5.6	48
12	Pronephric Tubulogenesis Requires Daam1-Mediated Planar Cell Polarity Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1654-1664.	6.1	49
13	Mutations in Zebrafish <i>Irp2</i> Result in Adult-Onset Ocular Pathogenesis That Models Myopia and Other Risk Factors for Glaucoma. <i>PLoS Genetics</i> , 2011, 7, e1001310.	3.5	100
14	The in vivo performance of plasmonic nanobubbles as cell theranostic agents in zebrafish hosting prostate cancer xenografts. <i>Biomaterials</i> , 2010, 31, 7567-7574.	11.4	103
15	<i>poky/chuk/ikk1</i> is required for differentiation of the zebrafish embryonic epidermis. <i>Developmental Biology</i> , 2010, 346, 272-283.	2.0	56
16	Sequence and expression of the zebrafish α -actinin gene family reveals conservation and diversification among vertebrates. <i>Developmental Dynamics</i> , 2009, 238, 2936-2947.	1.8	24
17	A Novel Role for MAPKAPK2 in Morphogenesis during Zebrafish Development. <i>PLoS Genetics</i> , 2009, 5, e1000413.	3.5	48
18	Genetic screens for genes controlling motor nerve-muscle development and interactions. <i>Developmental Biology</i> , 2005, 280, 162-176.	2.0	44

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19	Neuromuscular synaptogenesis in wild-type and mutant zebrafish. <i>Developmental Biology</i> , 2005, 285, 340-357.	2.0	103
20	Tumor-infiltrating dendritic cell precursors recruited by a β 2-defensin contribute to vasculogenesis under the influence of Vegf-A. <i>Nature Medicine</i> , 2004, 10, 950-958.	30.7	431
21	Maternal Control of Development at the Midblastula Transition and beyond. <i>Developmental Cell</i> , 2004, 6, 781-790.	7.0	143
22	Maternal Control of Vertebrate Development before the Midblastula Transition. <i>Developmental Cell</i> , 2004, 6, 771-780.	7.0	216
23	Modulation of BMP Activity in Dorsal-Ventral Pattern Formation by the Chordin and Ogon Antagonists. <i>Developmental Biology</i> , 2002, 245, 109-123.	2.0	56
24	Maternally Supplied Smad5 Is Required for Ventral Specification in Zebrafish Embryos Prior to Zygotic Bmp Signaling. <i>Developmental Biology</i> , 2002, 250, 263-279.	2.0	64
25	Genetic Analysis of Digestive Physiology Using Fluorescent Phospholipid Reporters. <i>Science</i> , 2001, 292, 1385-1388.	12.6	308
26	Identification of a Differentially Expressed RNA Helicase by Gene Trapping. <i>Biochemical and Biophysical Research Communications</i> , 1999, 262, 677-684.	2.1	8
27	Expression of a Gene Trap Reporter Construct in a Subset of Cells in Embryonic Sites of Hematopoiesis: Evidence for Alternative rRNA Production in Hematopoietic Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 674-681.	2.1	2
28	Wild-Type Myoblasts Rescue the Ability of Myogenin-Null Myoblasts to Fuse in Vivo. <i>Developmental Biology</i> , 1997, 185, 127-138.	2.0	23
29	Rescue of early embryonic lethality in mdm2-deficient mice by deletion of p53. <i>Nature</i> , 1995, 378, 203-206.	27.8	1,338