

Craig J Ceol

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,229
citations

567281

15
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552781

26
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33
all docs

33
docs citations

33
times ranked

5871
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Techniques Made Simple: Zebrafish Models for Human Dermatologic Disease. <i>Journal of Investigative Dermatology</i> , 2022, 142, 499-506.e1.	0.7	3
2	Inactivation of the Hippo tumor suppressor pathway promotes melanoma. <i>Nature Communications</i> , 2022, 13, .	12.8	10
3	Oncogenic BRAF induces whole-genome doubling through suppression of cytokinesis. <i>Nature Communications</i> , 2022, 13, .	12.8	7
4	Making a melanoma: Molecular and cellular changes underlying melanoma initiation. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 280-287.	3.3	3
5	Melanoma models for the next generation of therapies. <i>Cancer Cell</i> , 2021, 39, 610-631.	16.8	90
6	BMP Signaling Promotes Neural Crest Identity and Accelerates Melanoma Onset. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2067-2070.e1.	0.7	6
7	Working together: Heterotypic clusters and collective cell migration in melanoma metastasis. <i>Developmental Cell</i> , 2021, 56, 2783-2784.	7.0	0
8	From Tank to Treatment: Modeling Melanoma in Zebrafish. <i>Cells</i> , 2020, 9, 1289.	4.1	17
9	Loss of <i>prdm1a</i> accelerates melanoma onset and progression. <i>Molecular Carcinogenesis</i> , 2020, 59, 1052-1063.	2.7	7
10	Regulation of zebrafish melanocyte development by ligand-dependent BMP signaling. <i>ELife</i> , 2019, 8, .	6.0	21
11	Melanoma-associated GRM 3 variants dysregulate melanosome trafficking and cAMP signaling. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 115-119.	3.3	10
12	Chromatin modification: A novel insight into BRAF-independent spontaneous melanoma. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 9-10.	3.3	0
13	KIT Suppresses BRAFV600E-Mutant Melanoma by Attenuating Oncogenic RAS/MAPK Signaling. <i>Cancer Research</i> , 2017, 77, 5820-5830.	0.9	15
14	Identification and characterization of T reg-like cells in zebrafish. <i>Journal of Experimental Medicine</i> , 2017, 214, 3519-3530.	8.5	63
15	Dissecting hematopoietic and renal cell heterogeneity in adult zebrafish at single-cell resolution using RNA sequencing. <i>Journal of Experimental Medicine</i> , 2017, 214, 2875-2887.	8.5	168
16	Ligand-activated BMP signaling inhibits cell differentiation and death to promote melanoma. <i>Journal of Clinical Investigation</i> , 2017, 128, 294-308.	8.2	55
17	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Experimental Medicine</i> , 2016, 213, 979-992.	8.5	69
18	Uncharted Waters: Zebrafish Cancer Models Navigate a Course for Oncogene Discovery. <i>Advances in Experimental Medicine and Biology</i> , 2016, 916, 3-19.	1.6	1

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19	Melanoma Regression and Recurrence in Zebrafish. <i>Methods in Molecular Biology</i> , 2016, 1451, 143-153.	0.9	6
20	Poised Regeneration of Zebrafish Melanocytes Involves Direct Differentiation and Concurrent Replenishment of Tissue-Resident Progenitor Cells. <i>Developmental Cell</i> , 2015, 33, 631-643.	7.0	28
21	Screening for Melanoma Modifiers using a Zebrafish Autochthonous Tumor Model. <i>Journal of Visualized Experiments</i> , 2012, , e50086.	0.3	25
22	Loss of 5-Hydroxymethylcytosine Is an Epigenetic Hallmark of Melanoma. <i>Cell</i> , 2012, 150, 1135-1146.	28.9	688
23	The histone methyltransferase SETDB1 is recurrently amplified in melanoma and accelerates its onset. <i>Nature</i> , 2011, 471, 513-517.	27.8	506
24	Construction and application of a zebrafish array comparative genomic hybridization platform. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 155-170.	2.8	21
25	Melanoma Biology and the Promise of Zebrafish. <i>Zebrafish</i> , 2008, 5, 247-255.	1.1	58
26	Transparent Adult Zebrafish as a Tool for In Vivo Transplantation Analysis. <i>Cell Stem Cell</i> , 2008, 2, 183-189.	11.1	1,176
27	Identification and Classification of Genes That Act Antagonistically to let-60 Ras Signaling in <i>Caenorhabditis elegans</i> Vulval Development. <i>Genetics</i> , 2006, 173, 709-726.	2.9	50
28	A New Class of <i>C. elegans</i> synMuv Genes Implicates a Tip60/NuA4-like HAT Complex as a Negative Regulator of Ras Signaling. <i>Developmental Cell</i> , 2004, 6, 563-576.	7.0	122