Craig J Ceol

List of Publications by Year
in descending order

28 papers	3,229 citations	567281 15 h-index	552781 26 g-index
33 all docs	33 docs citations	33 times ranked	5871 citing authors

#	Article	IF	Citations
1	Transparent Adult Zebrafish as a Tool for In Vivo Transplantation Analysis. Cell Stem Cell, 2008, 2, 183-189.	11.1	1,176
2	Loss of 5-Hydroxymethylcytosine Is an Epigenetic Hallmark of Melanoma. Cell, 2012, 150, 1135-1146.	28.9	688
3	The histone methyltransferase SETDB1 is recurrently amplified in melanoma and accelerates its onset. Nature, 2011, 471, 513-517.	27.8	506
4	Dissecting hematopoietic and renal cell heterogeneity in adult zebrafish at single-cell resolution using RNA sequencing. Journal of Experimental Medicine, 2017, 214, 2875-2887.	8.5	168
5	A New Class of C. elegans synMuv Genes Implicates a Tip60/NuA4-like HAT Complex as a Negative Regulator of Ras Signaling. Developmental Cell, 2004, 6, 563-576.	7.0	122
6	Melanoma models for the next generation of therapies. Cancer Cell, 2021, 39, 610-631.	16.8	90
7	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. Journal of Experimental Medicine, 2016, 213, 979-992.	8.5	69
8	Identification and characterization of T regâ€“like cells in zebrafish. Journal of Experimental Medicine, 2017, 214, 3519-3530.	8.5	63
9	Melanoma Biology and the Promise of Zebrafish. Zebrafish, 2008, 5, 247-255.	1.1	58
10	Ligand-activated BMP signaling inhibits cell differentiation and death to promote melanoma. Journal of Clinical Investigation, 2017, 128, 294-308.	8.2	55
11	Identification and Classification of Genes That Act Antagonistically to let-60 Ras Signaling in Caenorhabditis elegans Vulval Development. Genetics, 2006, 173, 709-726.	2.9	50
12	Poised Regeneration of Zebrafish Melanocytes Involves Direct Differentiation and Concurrent Replenishment of Tissue-Resident Progenitor Cells. Developmental Cell, 2015, 33, 631-643.	7.0	28
13	Screening for Melanoma Modifiers using a Zebrafish Autochthonous Tumor Model. Journal of Visualized Experiments, 2012, , e50086.	0.3	25
14	Construction and application of a zebrafish array comparative genomic hybridization platform. Genes Chromosomes and Cancer, 2009, 48, 155-170.	2.8	21
15	Regulation of zebrafish melanocyte development by ligand-dependent BMP signaling. ELife, 2019, 8, .	6.0	21
16	From Tank to Treatment: Modeling Melanoma in Zebrafish. Cells, 2020, 9, 1289.	4.1	17
17	KIT Suppresses BRAFV600E-Mutant Melanoma by Attenuating Oncogenic RAS/MAPK Signaling. Cancer Research, 2017, 77, 5820-5830.	0.9	15
18	Melanomaâ€associated GRM 3 variants dysregulate melanosome trafficking and cAMP signaling. Pigment Cell and Melanoma Research, 2018, 31, 115-119.	3.3	10

#	Article	IF	Citations
19	Inactivation of the Hippo tumor suppressor pathway promotes melanoma. Nature Communications, 2022, 13, .	12.8	10
20	Loss of prdm1a accelerates melanoma onset and progression. Molecular Carcinogenesis, 2020, 59, 1052-1063.	2.7	7
21	Oncogenic BRAF induces whole-genome doubling through suppression of cytokinesis. Nature Communications, 2022, 13, .	12.8	7
22	Melanoma Regression and Recurrence in Zebrafish. Methods in Molecular Biology, 2016, 1451, 143-153.	0.9	6
23	BMP Signaling Promotes Neural Crest Identity andÂAccelerates Melanoma Onset. Journal of Investigative Dermatology, 2021, 141, 2067-2070.e1.	0.7	6
24	Making a melanoma: Molecular and cellular changes underlying melanoma initiation. Pigment Cell and Melanoma Research, 2021, 34, 280-287.	3.3	3
25	Research Techniques Made Simple: Zebrafish Models for Human Dermatologic Disease. Journal of Investigative Dermatology, 2022, 142, 499-506.e1.	0.7	3
26	Uncharted Waters: Zebrafish Cancer Models Navigate a Course for Oncogene Discovery. Advances in Experimental Medicine and Biology, 2016, 916, 3-19.	1.6	1
27	Chromatin modification: A novel insight into <scp>BRAF</scp>â€independent spontaneous melanoma. Pigment Cell and Melanoma Research, 2018, 31, 9-10.	3.3	0
28	Working together: Heterotypic clusters and collective cell migration in melanoma metastasis. Developmental Cell, 2021, 56, 2783-2784.	7.0	0