

Thomas Naert

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

422
citations

1040056

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996975

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17
all docs

17
docs citations

17
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning is widely applicable to phenotyping embryonic development and disease. <i>Development</i> (Cambridge), 2021, 148, .	2.5	16
2	CRISPR-SID: Identifying EZH2 as a druggable target for desmoid tumors via inÂvivo dependency mapping. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
3	Maximizing CRISPR/Cas9 phenotype penetrance applying predictive modeling of editing outcomes in <i>Xenopus</i> and zebrafish embryos. <i>Scientific Reports</i> , 2020, 10, 14662.	3.3	28
4	RBL1 (p107) functions as tumor suppressor in glioblastoma and small-cell pancreatic neuroendocrine carcinoma in <i>Xenopus tropicalis</i> . <i>Oncogene</i> , 2020, 39, 2692-2706.	5.9	15
5	Homozygous Null TBX4 Mutations Lead to Posterior Amelia with Pelvic and Pulmonary Hypoplasia. <i>American Journal of Human Genetics</i> , 2019, 105, 1294-1301.	6.2	17
6	CRISPR/Cas9-Mediated Knockout of Rb1 in <i>Xenopus tropicalis</i> . <i>Methods in Molecular Biology</i> , 2018, 1726, 177-193.	0.9	5
7	Cancer Models in <i>Xenopus tropicalis</i> by CRISPR/Cas9 Mediated Knockout of Tumor Suppressors. <i>Methods in Molecular Biology</i> , 2018, 1865, 147-161.	0.9	2
8	Methods for CRISPR/Cas9 <i>Xenopus tropicalis</i> Tissue-Specific Multiplex Genome Engineering. <i>Methods in Molecular Biology</i> , 2018, 1865, 33-54.	0.9	9
9	Genotyping of CRISPR/Cas9 Genome Edited <i>Xenopus tropicalis</i> . <i>Methods in Molecular Biology</i> , 2018, 1865, 67-82.	0.9	9
10	RSPO2 inhibition of RNF43 and ZNRF3 governs limb development independently of LGR4/5/6. <i>Nature</i> , 2018, 557, 564-569.	27.8	141
11	CRISPR/Cas9 disease models in zebrafish and <i>Xenopus</i> : The genetic renaissance of fish and frogs. <i>Drug Discovery Today: Technologies</i> , 2018, 28, 41-52.	4.0	39
12	TALENs and CRISPR/Cas9 fuel genetically engineered clinically relevant <i> <i>Xenopus tropicalis</i> </i> tumor models. <i>Genesis</i> , 2017, 55, e23005.	1.6	25
13	CRISPR/Cas9 mediated knockout of rb1 and rbl1 leads to rapid and penetrant retinoblastoma development in <i>Xenopus tropicalis</i> . <i>Scientific Reports</i> , 2016, 6, 35264.	3.3	63
14	TALEN-mediated apc mutation in <i>Xenopus tropicalis</i> phenocopies familial adenomatous polyposis. <i>Oncoscience</i> , 2015, 2, 555-566.	2.2	38