

# Thomas Naert

## List of Publications by Year in descending order

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14  
papers

422  
citations

1040056

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17  
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17  
docs citations

17  
times ranked

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#	ARTICLE	IF	CITATIONS
1	RSPO2 inhibition of RNF43 and ZNRF3 governs limb development independently of LGR4/5/6. <i>Nature</i> , 2018, 557, 564-569.	27.8	141
2	CRISPR/Cas9 mediated knockout of <i>rb1</i> and <i>rbl1</i> leads to rapid and penetrant retinoblastoma development in <i>Xenopus tropicalis</i> . <i>Scientific Reports</i> , 2016, 6, 35264.	3.3	63
3	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
4	TALEN-mediated <i>apc</i> mutation in <i>Xenopus tropicalis</i> phenocopies familial adenomatous polyposis. <i>Oncoscience</i> , 2015, 2, 555-566.	2.2	38
5	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
6	TALENs and CRISPR/Cas9 fuel genetically engineered clinically relevant <i>Xenopus tropicalis</i> tumor models. <i>Genesis</i> , 2017, 55, e23005.	1.6	25
7	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
8	Deep learning is widely applicable to phenotyping embryonic development and disease. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	16
9	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
10	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
11	Genotyping of CRISPR/Cas9 Genome Edited <i>Xenopus tropicalis</i> . <i>Methods in Molecular Biology</i> , 2018, 1865, 67-82.	0.9	9
12	CRISPR-SID: Identifying EZH2 as a druggable target for desmoid tumors via <i>in vivo</i> dependency mapping. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
13	CRISPR/Cas9-Mediated Knockout of <i>Rb1</i> in <i>Xenopus tropicalis</i> . <i>Methods in Molecular Biology</i> , 2018, 1726, 177-193.	0.9	5
14	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