

# Xuguang Nie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8901675/publications.pdf>

Version: 2024-02-01

5  
papers

93  
citations

2257833

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2053595

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g-index

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docs citations

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times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of Smad4 in neural crest cells leads to mid-gestation death with pharyngeal arch, craniofacial and cardiac defects. <i>Developmental Biology</i> , 2008, 316, 417-430.	0.9	50
2	mTOR acts as a pivotal signaling hub for neural crest cells during craniofacial development. <i>PLoS Genetics</i> , 2018, 14, e1007491.	1.5	31
3	Piezo channels for skeletal development and homeostasis: Insights from mouse genetic models. <i>Differentiation</i> , 2022, 126, 10-15.	1.0	6
4	mTOR plays a pivotal role in multiple processes of enamel organ development principally through the mTORC1 pathway and in part via regulating cytoskeleton dynamics. <i>Developmental Biology</i> , 2020, 467, 77-87.	0.9	4
5	mTOR deletion in neural crest cells disrupts cardiac outflow tract remodeling and causes a spectrum of cardiac defects through the mTORC1 pathway. <i>Developmental Biology</i> , 2021, 477, 241-250.	0.9	2