

# Marie-Andr e Akimenko

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,230  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1314  
citing authors

#	ARTICLE	IF	CITATIONS
1	A <a href="#">CRISPR/Cas9 zebrafish lamin A/C mutant model of muscular laminopathy</a> . <i>Developmental Dynamics</i> , 2022, 251, 645-661.	1.8	5
2	Inhibition of <a href="#">mmp13a</a> during zebrafish fin regeneration disrupts fin growth, osteoblasts differentiation, and Laminin organization. <i>Developmental Dynamics</i> , 2020, 249, 187-198.	1.8	7
3	Protein Kinase C Alpha Cellular Distribution, Activity, and Proximity with Lamin A/C in Striated Muscle Laminopathies. <i>Cells</i> , 2020, 9, 2388.	4.1	6
4	Cellular and Animal Models of Striated Muscle Laminopathies. <i>Cells</i> , 2019, 8, 291.	4.1	6
5	Differential <a href="#">actinodin1</a> regulation in embryonic development and adult fin regeneration in <i>Danio rerio</i> . <i>PLoS ONE</i> , 2019, 14, e0216370.	2.5	16
6	A regulatory pathway involving retinoic acid and calcineurin demarcates and maintains joint cells and osteoblasts in the fin regenerate. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	24
7	Scales Radically Remodel Sensory Axons and Vasculature. <i>Developmental Cell</i> , 2018, 46, 253-254.	7.0	0
8	Effects of fin fold mesenchyme ablation on fin development in zebrafish. <i>PLoS ONE</i> , 2018, 13, e0192500.	2.5	27
9	Restrictions on the Importation of Zebrafish into Canada Associated with Spring Viremia of Carp Virus. <i>Zebrafish</i> , 2016, 13, S-153-S-163.	1.1	13
10	Evolution of <a href="#">Hoxa11</a> regulation in vertebrates is linked to the pentadactyl state. <i>Nature</i> , 2016, 539, 89-92.	27.8	67
11	Regeneration of breeding tubercles on zebrafish pectoral fins requires androgens and two waves of revascularization. <i>Development (Cambridge)</i> , 2013, 140, 4323-4334.	2.5	23
12	Morphogen-based simulation model of ray growth and joint patterning during fin development and regeneration. <i>Development (Cambridge)</i> , 2012, 139, 1188-1197.	2.5	22
13	Laser ablation of the sonic hedgehog-a-expressing cells during fin regeneration affects ray branching morphogenesis. <i>Developmental Biology</i> , 2012, 365, 424-433.	2.0	38
14	Scale development in fish: a review, with description of sonic hedgehog (shh) expression in the zebrafish ( <i>Danio rerio</i> ).. <i>International Journal of Developmental Biology</i> , 2004, 48, 233-247.	0.6	221
15	Screen for genes differentially expressed during regeneration of the zebrafish caudal fin. <i>Developmental Dynamics</i> , 2004, 231, 527-541.	1.8	91
16	Old questions, new tools, and some answers to the mystery of fin regeneration. <i>Developmental Dynamics</i> , 2003, 226, 190-201.	1.8	279
17	Bone patterning is altered in the regenerating zebrafish caudal fin after ectopic expression of sonic hedgehog and <a href="#">bmp2b</a> or exposure to cyclopamine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8713-8718.	7.1	177
18	Cell proliferation and movement during early fin regeneration in zebrafish. <i>Developmental Dynamics</i> , 2001, 221, 380-390.	1.8	128

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19	Specific craniofacial cartilage dysmorphogenesis coincides with a loss of <i>dlx</i> gene expression in retinoic acid-treated zebrafish embryos. <i>Mechanisms of Development</i> , 1997, 61, 23-36.	1.7	80