

# Vladimir Soukup

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3312161/publications.pdf>

Version: 2024-02-01

12  
papers

342  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	The odontode explosion: The origin of tooth-like structures in vertebrates. <i>BioEssays</i> , 2010, 32, 808-817.	2.5	98
2	Dual epithelial origin of vertebrate oral teeth. <i>Nature</i> , 2008, 455, 795-798.	27.8	85
3	Development and evolution of the vertebrate primary mouth. <i>Journal of Anatomy</i> , 2013, 222, 79-99.	1.5	53
4	The Nodal signaling pathway controls left-right asymmetric development in amphioxus. <i>EvoDevo</i> , 2015, 6, 5.	3.2	40
5	Bichir external gills arise via heterochronic shift that accelerates hyoid arch development. <i>ELife</i> , 2019, 8, .	6.0	15
6	Zoology: A New Mouth for Amphioxus. <i>Current Biology</i> , 2016, 26, R367-R368.	3.9	11
7	Left-right asymmetry specification in amphioxus: review and prospects. <i>International Journal of Developmental Biology</i> , 2017, 61, 611-620.	0.6	9
8	The Bmp signaling pathway regulates development of left-right asymmetry in amphioxus. <i>Developmental Biology</i> , 2018, 434, 164-174.	2.0	8
9	Oral and Palatal Dentition of Axolotl Arises From a Common Tooth-Competent Zone Along the Ecto-Endodermal Boundary. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 622308.	3.7	7
10	Efficient CRISPR Mutagenesis in Sturgeon Demonstrates Its Utility in Large, Slow-Maturing Vertebrates. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 750833.	3.7	7
11	Asymmetric pitx2 expression in medaka epithalamus is regulated by nodal signaling through an intronic enhancer. <i>Development Genes and Evolution</i> , 2018, 228, 131-139.	0.9	4
12	The remarkable dynamics in the establishment, rearrangement, and loss of dentition during the ontogeny of the sterlet sturgeon. <i>Developmental Dynamics</i> , 2022, 251, 826-845.	1.8	2