

# Stanislav V Kremnyov

## List of Publications by Year in descending order

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14  
papers

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citations

1478505

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1281871

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docs citations

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times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cilia are required for asymmetric nodal induction in the sea urchin embryo. <i>BMC Developmental Biology</i> , 2016, 16, 28.	2.1	29
2	Neuroectomesodermal patterns in artificially deformed embryonic explants: A role for mechano-geometry in tissue differentiation. <i>Developmental Dynamics</i> , 2010, 239, 885-896.	1.8	25
3	Active reinforcement of externally imposed folding in amphibians embryonic tissues. <i>Mechanisms of Development</i> , 2012, 129, 51-60.	1.7	20
4	Wnt signaling modulation results in a change of the colony architecture in a hydrozoan. <i>Developmental Biology</i> , 2019, 456, 145-153.	2.0	13
5	Expression of serotonergic system components during early <i>Xenopus</i> embryogenesis. <i>International Journal of Developmental Biology</i> , 2012, 56, 385-391.	0.6	12
6	From apolar gastrula to polarized larva: Embryonic development of a marine hydroid, <i>Dynamena pumila</i> . <i>Developmental Dynamics</i> , 2022, 251, 795-825.	1.8	10
7	Divergent axial morphogenesis and early <i>shh</i> expression in vertebrate prospective floor plate. <i>EvoDevo</i> , 2018, 9, 4.	3.2	7
8	Changes in topology and geometry of the embryonic epithelium of <i>Xenopus</i> during relaxation of mechanical tension. <i>Russian Journal of Developmental Biology</i> , 2010, 41, 156-163.	0.5	6
9	Epithelial folding in the morphogenesis of the colonial marine hydrozoan, <i>Dynamena pumila</i> . <i>BioSystems</i> , 2018, 173, 157-164.	2.0	6
10	De novo transcriptome sequencing of the thecate colonial hydrozoan, <i>Dynamena pumila</i> . <i>Marine Genomics</i> , 2020, 51, 100726.	1.1	4
11	Local and global dynamics in collective movements of embryonic cells. <i>BioSystems</i> , 2018, 173, 36-51.	2.0	2
12	Changes in the shape of epithelial embryonic cells of the spur-toed frog upon deformation of the cell layer. <i>Biophysics (Russian Federation)</i> , 2010, 55, 996-998.	0.7	1
13	Role of gap junctions and mechanosensitive ion channels in the mechanisms of growth pulsations of <i>Gonothyrea loveni</i> . <i>Doklady Biological Sciences</i> , 2015, 460, 64-67.	0.6	1
14	Spatio-temporal expression pattern of mechanosensitive TRP ion channels during early development of <i>Xenopus tropicalis</i> . <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2015, 9, 194-201.	0.6	0