

# Stanislav V Kremnyov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3106067/publications.pdf>

Version: 2024-02-01

14  
papers

137  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

122  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | De novo transcriptome sequencing of the thecate colonial hydrozoan, <i>Dynamena pumila</i> . <i>Marine Genomics</i> , 2020, 51, 100726.   | 1.1 | 4         |
| 3  | 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        |
| 4  | Epithelial folding in the morphogenesis of the colonial marine hydrozoan, <i>Dynamena pumila</i> . <i>BioSystems</i> , 2018, 173, 157-164.  | 2.0 | 6         |
| 5  | Local and global dynamics in collective movements of embryonic cells. <i>BioSystems</i> , 2018, 173, 36-51.   | 2.0 | 2         |
| 6  | Divergent axial morphogenesis and early shh expression in vertebrate prospective floor plate. <i>EvoDevo</i> , 2018, 9, 4.  | 3.2 | 7         |
| 7  | Cilia are required for asymmetric nodal induction in the sea urchin embryo. <i>BMC Developmental Biology</i> , 2016, 16, 28.  | 2.1 | 29        |
| 8  | Role of gap junctions and mechanosensitive ion channels in the mechanisms of growth pulsations of <i>Gonothyraea loveni</i> . <i>Doklady Biological Sciences</i> , 2015, 460, 64-67.  | 0.6 | 1         |
| 9  | 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         |
| 10 | Active reinforcement of externally imposed folding in amphibians embryonic tissues. <i>Mechanisms of Development</i> , 2012, 129, 51-60.  | 1.7 | 20        |
| 11 | 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        |
| 12 | 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         |
| 13 | Neuro-mesodermal 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        |
| 14 | 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         |