## Stefano Tiozzo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A panâ€metazoan concept for adult stem cells: the wobbling <scp>Penrose</scp> landscape. Biological Reviews, 2022, 97, 299-325.	10.4	25
2	The Hazards of Regeneration: From Morgan's Legacy to Evo-Devo. Methods in Molecular Biology, 2022, 2450, 3-25.	0.9	2
3	The Onset of Whole-Body Regeneration in Botryllus schlosseri: Morphological and Molecular Characterization. Frontiers in Cell and Developmental Biology, 2022, 10, 843775.	3.7	2
4	Coloniality, clonality, and modularity in animals: The elephant in the room. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 198-211.	1.3	19
5	The eventful history of nonembryonic development in tunicates. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 250-266.	1.3	22
6	From the individual to the colony: Marine invertebrates as models to understand levels of biological organization. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 191-197.	1.3	1
7	The Diversity of Muscles and Their Regenerative Potential across Animals. Cells, 2020, 9, 1925.	4.1	9
8	Slow evolution under purifying selection in the gamete recognition protein bindin of the sea urchin Diadema. Scientific Reports, 2020, 10, 9834.	3.3	8
9	Novel budding mode in Polyandrocarpa zorritensis: a model for comparative studies on asexual development and whole body regeneration. EvoDevo, 2019, 10, 7.	3.2	17
10	Modular co-option of cardiopharyngeal genes during non-embryonic myogenesis. EvoDevo, 2019, 10, 3.	3.2	12
11	Colonial ascidians strongly preyed upon, yet dominate the substrate in a subtropical fouling community. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190396.	2.6	21
12	Putative stem cells in the hemolymph and in the intestinal submucosa of the solitary ascidian Styela plicata. EvoDevo, 2019, 10, 31.	3.2	14
13	De novo neurogenesis in a budding chordate: Co-option of larval anteroposterior patterning genes in a transitory neurogenic organ. Developmental Biology, 2019, 448, 342-352.	2.0	9
14	Convergent Acquisition of Nonembryonic Development in Styelid Ascidians. Molecular Biology and Evolution, 2018, 35, 1728-1743.	8.9	35
15	Identification of differentially expressed genes from multipotent epithelia at the onset of an asexual development. Scientific Reports, 2016, 6, 27357.	3.3	17
16	Comparative localization of serotonin-like immunoreactive cells in Thaliacea informs tunicate phylogeny. Frontiers in Zoology, 2016, 13, 45.	2.0	6
17	Redeployment of germ layers related TFs shows regionalized expression during two non-embryonic developments. Developmental Biology, 2016, 416, 235-248.	2.0	17
18	Comparative muscle development of scyphozoan jellyfish with simple and complex life cycles. EvoDevo, 2015, 6, 11.	3.2	19

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19	Wnt affects symmetry and morphogenesis during post-embryonic development in colonial chordates. EvoDevo, 2015, 6, 17.	3.2	13
20	Reconsidering regeneration in metazoans: an evo-devo approach. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	48
21	Ontology for the Asexual Development and Anatomy of the Colonial Chordate Botryllus schlosseri. PLoS ONE, 2014, 9, e96434.	2.5	45
22	Emergence of sensory structures in the developing epidermis in sepia officinalis and other coleoid cephalopods. Journal of Comparative Neurology, 2014, 522, 3004-3019.	1.6	17
23	Phagocyte dynamics in a highly regenerative urochordate: Insights into development and host defense. Developmental Biology, 2013, 374, 357-373.	2.0	32
24	Asexual Propagation and Regeneration in Colonial Ascidians. Biological Bulletin, 2011, 221, 43-61.	1.8	47
25	Characterization of HCN and cardiac function in a colonial ascidian. Journal of Experimental Zoology, 2011, 315A, 476-486.	1.2	10
26	Germline cell formation and gonad regeneration in solitary and colonial ascidians. Developmental Dynamics, 2011, 240, 299-308.	1.8	27
27	Development of the neuromuscular system during asexual propagation in an invertebrate chordate. Developmental Dynamics, 2009, 238, 2081-2094.	1.8	17
28	Functional analysis of Pitx during asexual regeneration in a basal chordate. Evolution & Development, 2009, 11, 152-162.	2.0	21
29	Early lineage specification of long-lived germline precursors in the colonial ascidian <i>Botryllus schlosseri</i> . Development (Cambridge), 2009, 136, 3485-3494.	2.5	65
30	A conserved role of the VEGF pathway in angiogenesis of an ectodermally-derived vasculature. Developmental Biology, 2008, 315, 243-255.	2.0	57
31	Regeneration and Stem Cells in Ascidians. , 2008, , 95-112.		25
32	Programmed cell death in vegetative development: Apoptosis during the colonial life cycle of the ascidian Botryllus schlosseri. Tissue and Cell, 2006, 38, 193-201.	2.2	26
33	Embryonic versus blastogenetic development in the compound ascidianBotryllus schlosseri: Insights fromPitx expression patterns. Developmental Dynamics, 2005, 232, 468-478.	1.8	47
34	Neurogenic and non-neurogenic placodes in ascidians. The Journal of Experimental Zoology, 2004, 302B, 483-504.	1.4	86
35	Novel, secondary sensory cell organ in ascidians: In search of the ancestor of the vertebrate lateral line. Journal of Comparative Neurology, 2003, 461, 236-249.	1.6	85
36	Macrophage-secreted myogenic factors: a promising tool for greatly enhancing the proliferative capacity of myoblasts in vitro and in vivo. Neurological Sciences, 2002, 23, 189-194.	1.9	111