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List of Publications by Year in descending order

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29
papers

742
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567144

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#	ARTICLE	IF	CITATIONS
1	Biphasic activation of survival and death pathways in <i>Arabidopsis thaliana</i> cultured cells by sorbitol-induced hyperosmotic stress. <i>Plant Science</i> , 2021, 305, 110844.	1.7	0
2	Evolutionary Dynamics of the OR Gene Repertoire in Teleost Fishes: Evidence of an Association with Changes in Olfactory Epithelium Shape. <i>Molecular Biology and Evolution</i> , 2021, 38, 3742-3753.	3.5	14
3	Our sisters the plants? notes from phylogenetics and botany on plant kinship blindness. <i>Plant Signaling and Behavior</i> , 2021, 16, 2004769.	1.2	6
4	Ion Transport in Plant Cell Shrinkage During Death. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 566606.	1.8	3
5	Metabolism regulation during salt exposure in the halophyte <i>Cakile maritima</i> . <i>Environmental and Experimental Botany</i> , 2020, 177, 104075.	2.0	15
6	<i>Cakile maritima</i> , a promising model for halophyte studies and a putative cash crop for saline agriculture. <i>Advances in Agronomy</i> , 2019, 155, 45-78.	2.4	21
7	Cellular mechanisms to survive salt in the halophyte <i>Cakile maritima</i> . <i>Plant Science</i> , 2018, 272, 173-178.	1.7	12
8	The Sea Rocket Resource, Or How To Use What Already Exists In Nature. , 2018, , .		0
9	Mode of reduction in the number of pharyngeal segments within the sarcopterygians. <i>Zoological Letters</i> , 2016, 2, 6.	0.7	13
10	The coelacanth: Can a "living fossil" have active transposable elements in its genome?. <i>Mobile Genetic Elements</i> , 2015, 5, 55-59.	1.8	8
11	Why coelacanths are not "living fossils"™. <i>BioEssays</i> , 2013, 35, 332-338.	1.2	67
12	Heterogeneous Conservation of Dlx Paralog Co-Expression in Jawed Vertebrates. <i>PLoS ONE</i> , 2013, 8, e68182.	1.1	17
13	Evolution of repeated structures along the body axis of jawed vertebrates, insights from the <i>Scyliorhinus canicula</i> Hox code. <i>Evolution & Development</i> , 2011, 13, 247-259.	1.1	41
14	The homology of odontodes in gnathostomes: insights from Dlx gene expression in the dogfish, <i>Scyliorhinus canicula</i> . <i>BMC Evolutionary Biology</i> , 2011, 11, 307.	3.2	52
15	15-P012 Expression of catshark Hox genes and evolution of vertebrate appendages. <i>Mechanisms of Development</i> , 2009, 126, S250-S251.	1.7	0
16	Low divergence in <i>Dlx</i> gene expression between dentitions of the medaka (<i>Oryzias latipes</i>) versus high level of expression shuffling in osteichthyans. <i>Evolution & Development</i> , 2008, 10, 464-476.	1.1	17
17	Development of oral and pharyngeal teeth in the medaka (<i>Oryzias latipes</i>): comparison of morphology and expression of <i>eve1</i> gene. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2007, 308B, 693-708.	0.6	43
18	Cellular expression of <i>eve1</i> suggests its requirement for the differentiation of the ameloblasts and for the initiation and morphogenesis of the first tooth in the zebrafish (<i>Danio rerio</i>). <i>Developmental Dynamics</i> , 2004, 230, 727-733.	0.8	50

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19	Comparison of even-skipped related gene expression pattern in vertebrates shows an association between expression domain loss and modification of selective constraints on sequences. <i>Evolution & Development</i> , 2003, 5, 145-156.	1.1	23
20	Dominant modifiers of the <i>polyhomeotic</i> extra-sex-combs phenotype induced by marked <i>P</i> element insertional mutagenesis in <i>Drosophila</i> . <i>Genetical Research</i> , 2001, 78, 137-148.	0.3	26
21	<i>evx1</i> transcription in bony fin rays segment boundaries leads to a reiterated pattern during zebrafish fin development and regeneration. <i>Developmental Dynamics</i> , 2001, 220, 91-98.	0.8	37
22	Zebrafish <i>evx1</i> is dynamically expressed during embryogenesis in subsets of interneurons, posterior gut and urogenital system. <i>Mechanisms of Development</i> , 2000, 99, 167-172.	1.7	45
23	The <i>Drosophila</i> Modifier of Variegation <i>modulo</i> Gene Product Binds Specific RNA Sequences at the Nucleolus and Interacts with DNA and Chromatin in a Phosphorylation-dependent Manner. <i>Journal of Biological Chemistry</i> , 1999, 274, 6315-6323.	1.6	36
24	GIF-DB, a WWW database on gene interactions involved in <i>Drosophila melanogaster</i> development. <i>Nucleic Acids Research</i> , 1997, 25, 67-71.	6.5	10
25	Genetic and molecular analysis of terminal deletions of chromosome 3R of <i>Drosophila melanogaster</i> . <i>Gene</i> , 1995, 154, 177-181.	1.0	16
26	The Modifier of Variegation <i>modulo</i> Gene Acts Downstream of Dorsoventral and <i>HOM-C</i> Genes and Is Required for Morphogenesis in <i>Drosophila</i> . <i>Developmental Biology</i> , 1994, 166, 704-715.	0.9	21
27	A quick method for immunoscreening recombinant bacterial colonies. <i>Trends in Genetics</i> , 1993, 9, 335-336.	2.9	3
28	Cell lineage-specific expression of <i>modulo</i> , a dose-dependent modifier of variegation in <i>Drosophila</i> . <i>EMBO Journal</i> , 1992, 11, 4471-4479.	3.5	62
29	Homeotic control in <i>Drosophila</i> ; the <i>scabrous</i> gene is an in vivo target of <i>Ultrabithorax</i> proteins. <i>EMBO Journal</i> , 1992, 11, 3375-3384.	3.5	68