

Alexander Mikhailov

List of Publications by Year in descending order

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45
papers

542
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686830

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47
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between cardiac transcription factors and non-coding RNAs in predisposing to atrial fibrillation. <i>Journal of Molecular Medicine</i> , 2018, 96, 601-610.	1.7	10
2	A Novel Heterozygous Intronic Mutation in the <i>FBN1</i> Gene Contributes to <i>FBN1</i> RNA Missplicing Events in the Marfan Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	11
3	Myocardial transcription factors in diastolic dysfunction: clues for model systems and disease. <i>Heart Failure Reviews</i> , 2016, 21, 783-794.	1.7	11
4	A MicroRNA-Transcription Factor Blueprint for Early Atrial Arrhythmogenic Remodeling. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	24
5	Pitx2c Is Reactivated in the Failing Myocardium and Stimulates Myf5 Expression in Cultured Cardiomyocytes. <i>PLoS ONE</i> , 2014, 9, e90561.	1.1	16
6	Exploring the past through the present. <i>Evolution & Development</i> , 2013, 15, 3-4.	1.1	0
7	In Search of Novel Targets for Heart Disease: Myocardin and Myocardin-Related Transcriptional Cofactors. <i>Biochemistry Research International</i> , 2012, 2012, 1-11.	1.5	10
8	Russian comparative embryology takes form: a conceptual metamorphosis toward "evo-devo". <i>Evolution & Development</i> , 2012, 14, 9-19.	1.1	8
9	Targeted Gene-Silencing Reveals the Functional Significance of Myocardin Signaling in the Failing Heart. <i>PLoS ONE</i> , 2011, 6, e26392.	1.1	15
10	In memory of Nikolai Grigoryevich Khrushchov: A view from the past. <i>Russian Journal of Developmental Biology</i> , 2010, 41, 55-58.	0.1	0
11	Exon-skipping brain natriuretic peptide variant is overexpressed in failing myocardium and attenuates brain natriuretic peptide production <i>in vitro</i> . <i>Experimental Biology and Medicine</i> , 2010, 235, 941-951.	1.1	6
12	Identification of Candidate Genes Potentially Relevant to Chamber-Specific Remodeling in Postnatal Ventricular Myocardium. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-10.	3.0	10
13	In vivo forced expression of myocardin in ventricular myocardium transiently impairs systolic performance in early neonatal pig heart. <i>International Journal of Developmental Biology</i> , 2009, 53, 1457-1467.	0.3	11
14	Intron retention generates ANKRD1 splice variants that are co-regulated with the main transcript in normal and failing myocardium. <i>Gene</i> , 2009, 440, 28-41.	1.0	20
15	Detection of protein interactions based on GFP fragment complementation by fluorescence microscopy and spectrofluorometry. <i>BioTechniques</i> , 2008, 44, 70-74.	0.8	6
16	The enigmatic role of the ankyrin repeat domain 1 gene in heart development and disease. <i>International Journal of Developmental Biology</i> , 2008, 52, 811-821.	0.3	64
17	Differential atrial versus ventricular ANKRD1 gene expression is oppositely regulated at diastolic heart failure. <i>FEBS Letters</i> , 2006, 580, 4182-4187.	1.3	16
18	The cardiac ankyrin repeat domain 1 protein: do you know enough about its dimerization properties?. <i>Journal of Muscle Research and Cell Motility</i> , 2006, 27, 203-204.	0.9	3

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19	Esterase-like and fibronectin-like polypeptides share similar sex-cell-biased patterns in the gonad of hermaphroditic and gonochoric species of bivalve mollusks. <i>Cell and Tissue Research</i> , 2005, 322, 475-489.	1.5	3
20	ANKRD1 specifically binds CASQ2 in heart extracts and both proteins are co-enriched in piglet cardiac Purkinje cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 353-365.	0.9	29
21	Left-right asymmetric ventricular expression of CARP in the piglet heart: regional response to experimental heart failure. <i>European Journal of Heart Failure</i> , 2004, 6, 161-172.	2.9	34
22	Myocardin mRNA is augmented in the failing myocardium: expression profiling in the porcine model and human dilated cardiomyopathy. <i>Journal of Molecular Medicine</i> , 2003, 81, 566-577.	1.7	51
23	Mussel MAP, a major gonad-duct esterase-like protein, is released into sea water as a dual constituent of the seminal fluid and the spermatozoon. <i>Journal of Experimental Biology</i> , 2003, 206, 313-326.	0.8	8
24	From development to evolution: the re-establishment of the "Alexander Kowalevsky Medal". <i>International Journal of Developmental Biology</i> , 2002, 46, 693-8.	0.3	14
25	Consequences of the Spemann-Mangold organizer concept for embryological research in Russia: personal impressions. <i>International Journal of Developmental Biology</i> , 2001, 45, 83-96.	0.3	6
26	Frog lim-1-like protein is expressed predominantly in the nervous tissue, gonads, and early embryos of the bivalve mollusc <i>Mytilus galloprovincialis</i> . <i>Biological Bulletin</i> , 2000, 199, 29-40.	0.7	4
27	Carboxylesterases moonlight in the male reproductive tract: a functional shift pivotal for male fertility. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, e53.	3.0	16
28	Gonad Recruitment of Carboxylesterase Genes during Evolution of the Reproductive System: Conserved Male-Specific Overexpression in Mussels, Fruitflies, and Mammals. <i>Annals of the New York Academy of Sciences</i> , 1999, 870, 389-391.	1.8	10
29	Carboxylesterase overexpression in the male reproductive tract: a universal safeguarding mechanism?. <i>Reproduction, Fertility and Development</i> , 1999, 11, 133.	0.1	22
30	Male-associated polypeptide (MAP) expression in different compartments of the reproductive system of the mussel <i>Mytilus galloprovincialis</i> : immunocytochemical and Western blot study. <i>Cell and Tissue Research</i> , 1998, 294, 537-547.	1.5	13
31	Mussels <i>Mytilus</i> as Model Organisms in Marine Biotechnology. , 1998, , 259-262.		1
32	Sex-dependent carboxylesterase expression in the reproductive system of bivalve molluscs: an approach to substrate-specific detection of male associated polypeptide (MAP) after SDS-electrophoretic separation of crude gonad extracts. <i>Invertebrate Reproduction and Development</i> , 1997, 32, 259-265.	0.3	5
33	Male-Predominant Carboxylesterase Expression in the Reproductive System of Molluscs and Insects: Immunochemical and Biochemical Similarity between <i>Mytilus</i> Male Associated Polypeptide (MAP) and <i>Drosophila</i> Sex-Specific Esterase S. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 118, 197-208.	0.7	25
34	Epigenesis versus preformation: first chapter of the Russian embryological research. <i>International Journal of Developmental Biology</i> , 1997, 41, 755-62.	0.3	4
35	Developmental patterns of crystallin expression during lens fiber differentiation in amphibians. <i>International Journal of Developmental Biology</i> , 1997, 41, 883-91.	0.3	2
36	Annual cycle of expression of connective tissue polypeptide markers in the mantle of the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Biology</i> , 1996, 126, 77-89.	0.7	12

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37	Sexual differentiation of reproductive tissue in bivalve molluscs: identification of male associated polypeptide in the mantle of <i>Mytilus galloprovincialis</i> Lmk. <i>International Journal of Developmental Biology</i> , 1995, 39, 545-8.	0.3	13
38	Partially purified factor from embryonic chick brain can provoke neuralization of <i>Rana temporaria</i> and <i>Triturus alpestris</i> but not <i>Xenopus laevis</i> early gastrula ectoderm. <i>International Journal of Developmental Biology</i> , 1995, 39, 317-25.	0.3	3
39	Gangliosides of sea urchin embryos. Their localization and participation in early development. <i>FEBS Journal</i> , 1989, 186, 189-194.	0.2	6
40	Immunochemical Study of Gangliosides at the Cell Surface of Sea Urchin Embryos. <i>Differentiation</i> , 1981, 18, 43-50.	1.0	10
41	Biosynthesis and production of specific γ 1-globulin in rats during pregnancy. <i>Bulletin of Experimental Biology and Medicine</i> , 1979, 88, 730-732.	0.3	0
42	Immunochemical analysis of water-soluble antigens of chick retina in the course of embryogenesis. <i>Journal of Embryology and Experimental Morphology</i> , 1975, 34, 531-57.	0.5	2
43	Organ specificity of retinal tissue antigens in fowls. <i>Bulletin of Experimental Biology and Medicine</i> , 1971, 71, 554-556.	0.3	0
44	Immuno-electrophoretic analysis of water-soluble antigens of the chicken retina. <i>Bulletin of Experimental Biology and Medicine</i> , 1970, 70, 920-922.	0.3	1
45	Interrogating the Interplay between Cardiac Transcription Factors and Non-Coding RNAs in Atrial Fibrillation. , 0, , .		0