Sashko Damjanovski

List of Publications by Year
in descending order

39 papers	1,099 citations	448610 19 h-index	445137 33 g-index
39 all docs	39 docs citations	39 times ranked	977 citing authors

#	Article	IF	Citations
1	Spatial analysis of RECK, MT1-MMP, and TIMP-2 proteins during early Xenopus laevis development. Gene Expression Patterns, 2019, 34, 119066.	0.3	3
2	Modulation of RECK levels in Xenopus A6 cells: effects on MT1-MMP, MMP-2 and pERK levels. Journal of Biological Research, 2019, 26, 16.	2.2	0
3	Stable expression of Î±1-antitrypsin Portland in MDA-MB-231 cells increased MT1-MMP and MMP-9 levels, but reduced tumour progression.. Journal of Cell Communication and Signaling, 2018, 12, 479-488.	1.8	5
4	Inhibition of MT1-MMP proteolytic function and ERK1/2 signalling influences cell migration and invasion through changes in MMP-2 and MMP-9 levels. Journal of Cell Communication and Signaling, 2017, 11, 167-179.	1.8	26
5	The cytoplasmic domain of MT1-MMP is dispensable for migration augmentation but necessary to mediate viability of MCF-7 breast cancer cells. Experimental Cell Research, 2017, 350, 169-183.	1.2	5
6	Less is more: low expression of MT1-MMP is optimal to promote migration and tumourigenesis of breast cancer cells. Molecular Cancer, 2016, 15, 65.	7.9	32
7	Analysis of Xenopus laevis RECK and Its Relationship to Other Vertebrate RECK Sequences. Journal of Scientific Research and Reports, 2015, 6, 504-513.	0.2	3
8	Functional Characterization of Tissue Inhibitor of Metalloproteinase-1 (TIMP-1) N- and C-Terminal Domains during<i>Xenopus laevis</i>Development. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	6
9	Knockdown of Pex11Î² reveals its pivotal role in regulating peroxisomal genes, numbers, and ROS levels in Xenopus laevis A6 cells. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 340-349.	0.7	6
10	Domain specific overexpression of TIMP-2 and TIMP-3 reveals MMP-independent functions of TIMPs during<i>Xenopus laevis</i>development. Biochemistry and Cell Biology, 2012, 90, 585-595.	0.9	7
11	Analysis of the MMP-dependent and independent functions of tissue inhibitor of metalloproteinase-2 on the invasiveness of breast cancer cells. Journal of Cell Communication and Signaling, 2012, 6, 87-95.	1.8	18
12	Expression analysis of the peroxiredoxin gene family during early development in Xenopus laevis. Gene Expression Patterns, 2011, 11, 511-516.	0.3	11
13	IGF-1 increases invasive potential of MCF 7 breast cancer cells and induces activation of latent TGF-Î²1 resulting in epithelial to mesenchymal transition. Cell Communication and Signaling, 2011, 9, 10.	2.7	81
14	PEX11Î² induces peroxisomal gene expression and alters peroxisome number during early Xenopus laevis development. BMC Developmental Biology, 2011, 11, 24.	2.1	8
15	Peptide Nucleic Acid Pt(II) Conjugates: A Preliminary Study of Antisense Effects in<i>Xenopus laevis</i>. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 257-263.	0.4	4
16	Membrane Type-1 Matrix Metalloproteinases and Tissue Inhibitor of Metalloproteinases-2 RNA Levels Mimic Each Other during Xenopus laevis Metamorphosis. PLoS ONE, 2007, 2, e1000.	1.1	10
17	Peroxisome biogenesis occurs in late dorsalâ€anterior structures in the development of <i>Xenopus laevis</i>. Developmental Dynamics, 2007, 236, 3554-3561.	0.8	4
18	Soluble membrane-type 3 matrix metalloprioteinase causes changes in gene expression and increased gelatinase activity during Xenopus laevis development. International Journal of Developmental Biology, 2007, 51, 389-396.	0.3	10

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19	Cloning and developmental characterization of Xenopus laevis membrane type-3 matrix metalloproteinase (MT3-MMP). Biochemistry and Cell Biology, 2006, 84, 167-177.	0.9	10
20	Overexpression of the tissue inhibitor of metalloproteinase-3 during Xenopus embryogenesis affects head and axial tissue formation. Cell Research, 2004, 14, 389-399.	5.7	11
21	Function of Thyroid Hormone Receptors During Amphibian Development. , 2002, 202, 153-176.		14
22	Overexpression of matrix metalloproteinases leads to lethality in transgenicXenopus laevis: Implications for tissue-dependent functions of matrix metalloproteinases during late embryonic development. Developmental Dynamics, 2001, 221, 37-47.	0.8	33
23	Thyroid hormone-induced expression of Sonic hedgehog correlates with adult epithelial development during remodeling of the Xenopus stomach and intestine. Differentiation, 2001, 69, 27-37.	1.0	62
24	Differential regulation of three thyroid hormoneâ€responsive matrix metalloproteinase genes implicates distinct functions during frog embryogenesis. FASEB Journal, 2000, 14, 503-510.	0.2	45
25	Requirement for Matrix Metalloproteinase Stromelysin-3 in Cell Migration and Apoptosis during Tissue Remodeling in Xenopus laevis. Journal of Cell Biology, 2000, 150, 1177-1188.	2.3	110
26	Dual functions of thyroid hormone receptors during Xenopus development. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2000, 126, 199-211.	0.7	118
27	Role of ECM Remodeling in Thyroid Hormoneâ€Dependent Apoptosis during Anuran Metamorphosis. Annals of the New York Academy of Sciences, 2000, 926, 180-191.	1.8	21
28	Spatial and temporal regulation of collagenases-3, -4, and stromelysin -3 implicates distinct functions in apoptosis and tissue remodeling during frog metamorphosis. Cell Research, 1999, 9, 91-105.	5.7	69
29	Transcriptional Repression by XPc1, a New Polycomb Homolog in <i>Xenopus laevis</i> Embryos, Is Independent of Histone Deacetylase. Molecular and Cellular Biology, 1999, 19, 3958-3968.	1.1	27
30	Molecular and cellular basis of tissue remodeling during amphibian metamorphosis. Histology and Histopathology, 1999, 14, 175-83.	0.5	24
31	Regulation of SPARC expression during early Xenopus development: Evolutionary divergence and conservation of DNA regulatory elements between amphibians and mammals. Development Genes and Evolution, 1998, 207, 453-461.	0.4	20
32	Regulation of apoptosis during development: input from the extracellular matrix (review).. International Journal of Molecular Medicine, 1998, 2, 273-82.	1.8	32
33	Auto-regulation of thyroid hormone receptor genes during metamorphosis: roles in apoptosis and cell proliferation. International Journal of Developmental Biology, 1998, 42, 107-16.	0.3	15
34	Both Thyroid Hormone and 9-<i>cis</i> Retinoic Acid Receptors Are Required To Efficiently Mediate the Effects of Thyroid Hormone on Embryonic Development and Specific Gene Regulation in <i>Xenopus laevis</i>. Molecular and Cellular Biology, 1997, 17, 4738-4749.	1.1	93
35	Ectopic Expression of SPARC in Xenopus Embryos Interferes with Tissue Morphogenesis: Identification of a Bioactive Sequence in the C-terminal EF Hand. Journal of Histochemistry and Cytochemistry, 1997, 45, 643-655.	1.3	26
36	Anteroposterior Gradient of Epithelial Transformation during Amphibian Intestinal Remodeling: Immunohistochemical Detection of Intestinal Fatty Acid-Binding Protein. Developmental Biology, 1997, 192, 149-161.	0.9	60

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37	Transient expression of SPARC in the dorsal axis of early Xenopus embryos: correlation with calcium-dependent adhesion and electrical coupling. International Journal of Developmental Biology, 1994, 38, 439-46.	0.3	23
38	Molecular analysis of Xenopus laevis SPARC (Secreted Protein, Acidic, Rich in Cysteine). A highly conserved acidic calcium-binding extracellular-matrix protein. Biochemical Journal, 1992, 281, 513-517.	1.7	33
39	Expression of SPARC/osteonectin in tissues of bony and cartilaginous vertebrates. Biochemistry and Cell Biology, 1991, 69, 245-250.	0.9	14