

Angie Rizzino

List of Publications by Year in descending order

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93
papers

4,202
citations

101496

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94
all docs

94
docs citations

94
times ranked

5178
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Increases in the Level of Sox2 Trigger the Differentiation of Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2008, 26, 903-911.	1.4	295
2	Transforming growth factor- β 2: Multiple effects on cell differentiation and extracellular matrices. <i>Developmental Biology</i> , 1988, 130, 411-422.	0.9	260
3	Emerging roles of microRNAs in the control of embryonic stem cells and the generation of induced pluripotent stem cells. <i>Developmental Biology</i> , 2010, 344, 16-25.	0.9	176
4	The dark side of SOX2: cancer - a comprehensive overview. <i>Oncotarget</i> , 2017, 8, 44917-44943.	0.8	165
5	ROCK inhibition enhances the recovery and growth of cryopreserved human embryonic stem cells and human induced pluripotent stem cells. <i>Molecular Reproduction and Development</i> , 2009, 76, 722-732.	1.0	147
6	Sox2 and Oct4: a versatile pair of master regulators that orchestrate the self-renewal and pluripotency of embryonic stem cells. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2009, 1, 228-236.	6.6	136
7	Expression profile of differentially-regulated genes during progression of androgen-independent growth in human prostate cancer cells. <i>Carcinogenesis</i> , 2002, 23, 967-976.	1.3	121
8	Inactivation of the FGF-4 Gene in Embryonic Stem Cells Alters the Growth and/or the Survival of Their Early Differentiated Progeny. <i>Developmental Biology</i> , 1997, 192, 614-629.	0.9	110
9	Proteomic Analysis of Sox2-Associated Proteins During Early Stages of Mouse Embryonic Stem Cell Differentiation Identifies Sox21 as a Novel Regulator of Stem Cell Fate. <i>Stem Cells</i> , 2010, 28, 1715-1727.	1.4	107
10	DNA microarray analyses of genes regulated during the differentiation of embryonic stem cells. , 2000, 56, 113-123.		106
11	Sox2/Oct4: A delicately balanced partnership in pluripotent stem cells and embryogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 780-791.	0.9	104
12	Elevating the levels of Sox2 in embryonal carcinoma cells and embryonic stem cells inhibits the expression of Sox2:Oct-3/4 target genes. <i>Nucleic Acids Research</i> , 2007, 35, 1773-1786.	6.5	102
13	Concise Review: The Sox2-Oct4 Connection: Critical Players in a Much Larger Interdependent Network Integrated at Multiple Levels. <i>Stem Cells</i> , 2013, 31, 1033-1039.	1.4	96
14	The SOX2-Interactome in Brain Cancer Cells Identifies the Requirement of MSI2 and USP9X for the Growth of Brain Tumor Cells. <i>PLoS ONE</i> , 2013, 8, e62857.	1.1	89
15	Specific down-regulation of annexin II expression in human cells interferes with cell proliferation. <i>Molecular and Cellular Biochemistry</i> , 1999, 199, 139-147.	1.4	86
16	Identification of the Transactivation Domain of the Transcription Factor Sox-2 and an Associated Co-activator. <i>Journal of Biological Chemistry</i> , 2000, 275, 3810-3818.	1.6	82
17	Generation of Functional Human Retinal Ganglion Cells with Target Specificity from Pluripotent Stem Cells by Chemically Defined Recapitulation of Developmental Mechanism. <i>Stem Cells</i> , 2017, 35, 572-585.	1.4	72
18	Transcriptional regulation of the murine k-FGF gene in embryonic cell lines. <i>Developmental Biology</i> , 1992, 154, 45-54.	0.9	67

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19	Determination of Protein Interactome of Transcription Factor Sox2 in Embryonic Stem Cells Engineered for Inducible Expression of Four Reprogramming Factors. <i>Journal of Biological Chemistry</i> , 2012, 287, 11384-11397.	1.6	63
20	Transcriptional Regulation of the Transforming Growth Factor- β 2 Promoter by cAMP-responsive Element-binding Protein (CREB) and Activating Transcription Factor-1 (ATF-1) Is Modulated by Protein Kinases and the Coactivators p300 and CREB-binding Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 34020-34028.	1.6	62
21	Isolation, characterization, and differential expression of the murine Sox-2 promoter. <i>Gene</i> , 2000, 246, 383-393.	1.0	62
22	Identification of Novel Domains within Sox-2 and Sox-11 Involved in Autoinhibition of DNA Binding and Partnership Specificity. <i>Journal of Biological Chemistry</i> , 2003, 278, 17901-17911.	1.6	62
23	Production and utilization of growth factors related to fibroblast growth factor by embryonal carcinoma cells and their differentiated cells. <i>Developmental Biology</i> , 1988, 129, 61-71.	0.9	59
24	Sox2 Uses Multiple Domains to Associate with Proteins Present in Sox2-Protein Complexes. <i>PLoS ONE</i> , 2010, 5, e15486.	1.1	55
25	Effects of B-Myb on Gene Transcription. <i>Journal of Biological Chemistry</i> , 2002, 277, 4088-4097.	1.6	53
26	Induced pluripotent stem cells: what lies beyond the paradigm shift. <i>Experimental Biology and Medicine</i> , 2010, 235, 148-158.	1.1	53
27	Elevating SOX2 Levels Deleteriously Affects the Growth of Medulloblastoma and Glioblastoma Cells. <i>PLoS ONE</i> , 2012, 7, e44087.	1.1	49
28	Unique and Selective Effects of Five Ets Family Members, Elf3, Ets1, Ets2, PEA3, and PU.1, on the Promoter of the Type II Transforming Growth Factor- β 2 Receptor Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 19407-19420.	1.6	48
29	Banf1 is required to maintain the self-renewal of both mouse and human embryonic stem cells. <i>Journal of Cell Science</i> , 2011, 124, 2654-2665.	1.2	48
30	Identification of DPPA4 and other genes as putative Sox2:Oct3/4 target genes using a combination of in silico analysis and transcription-based assays. <i>Journal of Cellular Physiology</i> , 2008, 216, 651-662.	2.0	46
31	Musashi2 Is Required for the Self-Renewal and Pluripotency of Embryonic Stem Cells. <i>PLoS ONE</i> , 2012, 7, e34827.	1.1	42
32	Transcription of the Transforming Growth Factor- β 2 Gene Is Dependent on an E-box Located between an Essential cAMP Response Element/Activating Transcription Factor Motif and the TATA Box of the Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 32375-32380.	1.6	40
33	Transcriptional Activation of the Type II Transforming Growth Factor- β 2 Receptor Gene upon Differentiation of Embryonal Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 21115-21124.	1.6	38
34	Fibroblast growth factor induces the soft agar growth of two non-transformed celllines. <i>In Vitro Cellular & Developmental Biology</i> , 1986, 22, 749-755.	1.0	37
35	The Co-activator p300 Associates Physically with and Can Mediate the Action of the Distal Enhancer of the FGF-4Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 13696-13705.	1.6	37
36	A challenge for regenerative medicine: Proper genetic programming, not cellular mimicry. <i>Developmental Dynamics</i> , 2007, 236, 3199-3207.	0.8	37

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37	Effects of differentiation on the transcriptional regulation of the FGF-4 gene: Critical roles played by a distal enhancer. <i>Molecular Reproduction and Development</i> , 1998, 51, 218-224.	1.0	36
38	Sox2 Expression Is Regulated by a Negative Feedback Loop in Embryonic Stem Cells That Involves AKT Signaling and FoxO1. <i>PLoS ONE</i> , 2013, 8, e76345.	1.1	36
39	Appearance of Nuclear Protease Activity after Embryonal Carcinoma Cells Undergo Differentiation. <i>Developmental Biology</i> , 1996, 173, 420-427.	0.9	35
40	Promoter Hypomethylation and Expression Is Conserved in Mouse Chronic Lymphocytic Leukemia Induced by Decreased or Inactivated Dnmt3a. <i>Cell Reports</i> , 2016, 15, 1190-1201.	2.9	32
41	Expression and developmental regulation of the k-FGF oncogene in human and murine embryonal carcinoma cells. <i>In Vitro Cellular & Developmental Biology</i> , 1989, 25, 1193-1198.	1.0	31
42	Regulation and expression of transforming growth factor type- β 1/2 during early mammalian development. <i>Cytotechnology</i> , 1990, 4, 227-242.	0.7	31
43	SOX2 functions as a molecular rheostat to control the growth, tumorigenicity and drug responses of pancreatic ductal adenocarcinoma cells. <i>Oncotarget</i> , 2016, 7, 34890-34906.	0.8	31
44	Context-dependent function of the deubiquitinating enzyme USP9X in pancreatic ductal adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2014, 15, 1042-1052.	1.5	29
45	Role of the transcription factor Sox-2 in the expression of the FGF-4 gene in embryonal carcinoma cells. <i>Molecular Reproduction and Development</i> , 1998, 50, 377-386.	1.0	28
46	Activation of the Murine Type II Transforming Growth Factor- β 2 Receptor Gene. <i>Journal of Biological Chemistry</i> , 2002, 277, 17520-17530.	1.6	28
47	Effects of three Sp1 motifs on the transcription of the FGF-4 gene. <i>Molecular Reproduction and Development</i> , 2000, 57, 4-15.	1.0	27
48	Structural basis of Ets1 cooperative binding to palindromic sequences on stromelysin-1 promoter DNA. <i>Cell Cycle</i> , 2010, 9, 3126-3134.	1.3	27
49	Different Domains of the Transcription Factor ELF3 Are Required in a Promoter-specific Manner and Multiple Domains Control Its Binding to DNA. <i>Journal of Biological Chemistry</i> , 2007, 282, 3027-3041.	1.6	25
50	Regulation of the transforming growth factor- β 2 gene promoter in embryonal carcinoma cells and their differentiated cells: Differential utilization of transcription factors. <i>Molecular Reproduction and Development</i> , 1995, 40, 135-145.	1.0	24
51	Stimulating progress in regenerative medicine: improving the cloning and recovery of cryopreserved human pluripotent stem cells with ROCK inhibitors. <i>Regenerative Medicine</i> , 2010, 5, 799-807.	0.8	24
52	Crystal Structure of Mouse Elf3 C-terminal DNA-binding Domain in Complex with Type II TGF- β 2 Receptor Promoter DNA. <i>Journal of Molecular Biology</i> , 2010, 397, 278-289.	2.0	24
53	Cryptic promoter activity within the backbone of a plasmid commonly used to prepare promoter/reporter gene constructs. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 477-481.	0.7	23
54	NF-Y Behaves as a Bifunctional Transcription Factor That Can Stimulate or Repress the FGF-4 Promoter in an Enhancer-Dependent Manner. <i>Gene Expression</i> , 2005, 12, 193-212.	0.5	23

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55	Transfection of embryonal carcinoma cells at high efficiency using liposome-mediated transfection. <i>Molecular Reproduction and Development</i> , 2002, 63, 309-317.	1.0	22
56	Rapid activation of the bivalent gene Sox21 requires displacement of multiple layers of gene silencing machinery. <i>FASEB Journal</i> , 2011, 25, 206-218.	0.2	22
57	Inhibitory effects of transforming growth factor- β 2 on laminin production and growth exhibited by endoderm-like cells derived from embryonal carcinoma cells. <i>Differentiation</i> , 1989, 41, 34-41.	1.0	21
58	Differential regulation of the transforming growth factor type- β 2 gene promoter in embryonal carcinoma cells and their differentiated cells. <i>Developmental Biology</i> , 1992, 153, 172-175.	0.9	21
59	Embryonic stem cells provide a powerful and versatile model system. <i>Vitamins and Hormones</i> , 2002, 64, 1-42.	0.7	21
60	Systems biology provides new insights into the molecular mechanisms that control the fate of embryonic stem cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 27-34.	2.0	21
61	Temporally and spatially controlled expression of transgenes in embryonic and adult tissues. <i>Transgenic Research</i> , 2010, 19, 499-509.	1.3	19
62	Binding of transcription factors to widely-separated cis-regulatory elements of the murine FGF-4 gene. <i>Molecular Reproduction and Development</i> , 1996, 44, 460-471.	1.0	18
63	Elevating SOX2 in prostate tumor cells upregulates expression of neuroendocrine genes, but does not reduce the inhibitory effects of enzalutamide. <i>Journal of Cellular Physiology</i> , 2020, 235, 3731-3740.	2.0	18
64	Two multipotent embryonal carcinoma cell lines irreversibly differentiate in defined media. <i>Developmental Biology</i> , 1983, 95, 126-136.	0.9	17
65	Effects of oxidation and reduction on the binding of transcription factors to cis-regulatory elements located in the FGF-4 gene. <i>Molecular Reproduction and Development</i> , 1996, 44, 146-152.	1.0	17
66	NF-Y binds to the CCAAT box motif of the FGF-4 gene and promotes FGF-4 expression in embryonal carcinoma cells. <i>Molecular Reproduction and Development</i> , 1997, 48, 301-309.	1.0	17
67	TRANSCRIPTIONAL REGULATION OF THE TRANSFORMING GROWTH FACTOR- β 2 GENE IN GLIOBLASTOMA CELLS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 684.	0.7	16
68	Regulation of the FGF-4 gene by a complex distal enhancer that functions in part as an enhanceosome. <i>Gene</i> , 2003, 323, 163-172.	1.0	16
69	Sox2 dosage: A critical determinant in the functions of Sox2 in both normal and tumor cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 19298-19306.	2.0	16
70	Stimulation of the murine type II transforming growth factor- β receptor promoter by the transcription factor Egr-1. <i>Molecular Reproduction and Development</i> , 2002, 63, 282-290.	1.0	15
71	Expression of fibroblast growth factor receptors by embryonal carcinoma cells and early mouse embryos. <i>In Vitro Cellular & Developmental Biology</i> , 1992, 28, 61-66.	1.0	14
72	Differential activity of the FGF-4 enhancer in F9 and P19 embryonal carcinoma cells. <i>Journal of Cellular Physiology</i> , 2006, 208, 97-108.	2.0	14

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73	Transcription factors that behave as master regulators during mammalian embryogenesis function as molecular rheostats. <i>Biochemical Journal</i> , 2008, 411, e5-e7.	1.7	14
74	Transcriptional regulation of the murine <i>k-fgf</i> gene. <i>Molecular Reproduction and Development</i> , 1994, 39, 106-111.	1.0	12
75	Transcription factor <i>sox-2</i> inhibits co-activator stimulated transcription. <i>Molecular Reproduction and Development</i> , 2004, 69, 260-267.	1.0	12
76	Mouse genetics in the 21st century: using gene targeting to create a cornucopia of mouse mutants possessing precise genetic modifications. <i>Cytotechnology</i> , 1993, 11, 79-99.	0.7	11
77	Cis-regulatory elements and transcription factors involved in the regulation of the transforming growth factor- β gene. <i>Molecular Reproduction and Development</i> , 1995, 41, 140-148.	1.0	11
78	Tumor quiescence: elevating SOX2 in diverse tumor cell types downregulates a broad spectrum of the cell cycle machinery and inhibits tumor growth. <i>BMC Cancer</i> , 2020, 20, 941.	1.1	10
79	Subgroup-Specific Diagnostic, Prognostic, and Predictive Markers Influencing Pediatric Medulloblastoma Treatment. <i>Diagnostics</i> , 2022, 12, 61.	1.3	10
80	Roles of the conserved CCAAT and GC boxes of the human and mouse type II transforming growth factor- β receptor genes. <i>Molecular Reproduction and Development</i> , 2003, 65, 353-365.	1.0	9
81	Influence of cell density and receptor number on the binding and distribution of cell surface epidermal growth factor receptors. <i>In Vitro Cellular & Developmental Biology</i> , 1993, 29, 708-713.	1.0	8
82	Transcriptional regulation of the TGF- β 2 gene in choriocarcinoma cells and breast carcinoma cells: Differential utilization of CIS-regulatory elements. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1997, 33, 294-301.	0.7	8
83	Identification of an epithelial-specific enhancer regulating ESX expression. <i>Gene</i> , 2006, 367, 118-125.	1.0	8
84	Differential regulation of the Oct3/4 gene in cell culture model systems that parallel different stages of mammalian development. <i>Molecular Reproduction and Development</i> , 2008, 75, 1247-1257.	1.0	8
85	Regulation of the Nanog gene by both positive and negative cis-regulatory elements in embryonal carcinoma cells and embryonic stem cells. <i>Molecular Reproduction and Development</i> , 2009, 76, 173-182.	1.0	8
86	Isolation and characterization of the murine transforming growth factor- β 2 promoter. <i>Gene</i> , 2001, 270, 201-209.	1.0	6
87	Transcriptional regulation of the murine <i>Elf3</i> gene in embryonal carcinoma cells and their differentiated counterparts: requirement for a novel upstream regulatory region. <i>Gene</i> , 2004, 340, 123-131.	1.0	6
88	Elevating SOX2 Downregulates MYC through a SOX2:MYC Signaling Axis and Induces a Slowly Cycling Proliferative State in Human Tumor Cells. <i>Cancers</i> , 2022, 14, 1946.	1.7	4
89	DNA Sequence and Nucleosome Placement on the Murine Fibroblast Growth Factor-4 Gene. <i>DNA Sequence</i> , 1997, 7, 117-121.	0.7	2
90	Distal enhancer of the mouse <i>FGF-4</i> gene and its human counterpart exhibit differential activity: Critical role of a GT box. <i>Molecular Reproduction and Development</i> , 2005, 71, 263-274.	1.0	2

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91	Characterization of fibroblast growth factor activity secreted by embryonal carcinoma cells. In Vitro Cellular and Developmental Biology - Animal, 1996, 32, 531-533.	0.7	1
92	Comparison of ras-responsive gene enhancers in pancreatic tumor cells that express either wild-type or mutant K-ras. Biochemical and Biophysical Research Communications, 2009, 381, 706-711.	1.0	1
93	TGF- β^2 does not appear to mediate all effects of 12-O-tetradecan-oylphorbol-13-acetate on the anchorage-independent growth of murine epithelial JB6 cells. In Vitro Cellular & Developmental Biology, 1992, 28, 581-582.	1.0	0