Kohei Miyazono

List of Publications by Year
in descending order

149	14,819	28190 55	19136 118
papers	citations	h-index	g-index

156	156	156	17743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Smad6 inhibits signalling by the TGF-Î² superfamily. Nature, 1997, 389, 622-626.	13.7	977
2	TGF-Î² and the TGF-Î² Family: Context-Dependent Roles in Cell and Tissue Physiology. Cold Spring Harbor Perspectives in Biology, 2016, 8, a021873.	2.3	876
3	Bone morphogenetic protein receptors and signal transduction. Journal of Biochemistry, 2010, 147, 35-51.	0.9	845
4	Synergistic Signaling in Fetal Brain by STAT3-Smad1 Complex Bridged by p300. Science, 1999, 284, 479-482.	6.0	801
5	Establishment and characterization of a unique human cell line that proliferates dependently on GM-CSF, IL-3, or erythropoietin. Journal of Cellular Physiology, 1989, 140, 323-334.	2.0	786
6	BMP receptor signaling: Transcriptional targets, regulation of signals, and signaling cross-talk. Cytokine and Growth Factor Reviews, 2005, 16, 251-263.	3.2	773
7	Identification of angiogenic activity and the cloning and expression of platelet-derived endothelial cell growth factor. Nature, 1989, 338, 557-562.	13.7	703
8	Autocrine TGF-Î² Signaling Maintains Tumorigenicity of Glioma-Initiating Cells through Sry-Related HMG-Box Factors. Cell Stem Cell, 2009, 5, 504-514.	5.2	503
9	Divergence and convergence of TGF-?/BMP signaling. Journal of Cellular Physiology, 2001, 187, 265-276.	2.0	496
10	Roles of Bone Morphogenetic Protein Type I Receptors and Smad Proteins in Osteoblast and Chondroblast Differentiation. Molecular Biology of the Cell, 1999, 10, 3801-3813.	0.9	392
11	Regulation of TGF-Î² Family Signaling by Inhibitory Smads. Cold Spring Harbor Perspectives in Biology, 2017, 9, a022095.	2.3	327
12	Transforming growth factor-.BETA. signaling in epithelial-mesenchymal transition and progression of cancer. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2009, 85, 314-323.	1.6	283
13	Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. Cell Reports, 2018, 24, 2196-2210.e9.	2.9	221
14	Ligand-dependent Degradation of Smad3 by a Ubiquitin Ligase Complex of ROC1 and Associated Proteins. Molecular Biology of the Cell, 2001, 12, 1431-1443.	0.9	198
15	Role of Ras Signaling in the Induction of Snail by Transforming Growth Factor-Î². Journal of Biological Chemistry, 2009, 284, 245-253.	1.6	195
16	Whole-Body Profiling of Cancer Metastasis with Single-Cell Resolution. Cell Reports, 2017, 20, 236-250.	2.9	194
17	ChIP-seq reveals cell type-specific binding patterns of BMP-specific Smads and a novel binding motif. Nucleic Acids Research, 2011, 39, 8712-8727.	6.5	186
18	Chromatin Immunoprecipitation on Microarray Analysis of Smad2/3 Binding Sites Reveals Roles of ETS1 and TFAP2A in Transforming Growth Factor Î² Signaling. Molecular and Cellular Biology, 2009, 29, 172-186.	1.1	179

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19	Id: A Target of BMP Signaling. Science Signaling, 2002, 2002, pe40-pe40.	1.6	174
20	Ki26894, a novel transforming growth factor-? type I receptor kinase inhibitor, inhibits in vitro invasion and in vivo bone metastasis of a human breast cancer cell line. Cancer Science, 2007, 98, 127-133.	1.7	173
21	ASK1 mediates apoptotic cell death induced by genotoxic stress. Oncogene, 1999, 18, 173-180.	2.6	169
22	Characterization of a Bone Morphogenetic Protein-responsive Smad-binding Element. Molecular Biology of the Cell, 2000, 11, 555-565.	0.9	167
23	Chronic TGF-Î² exposure drives stabilized EMT, tumor stemness, and cancer drug resistance with vulnerability to bitopic mTOR inhibition. Science Signaling, 2019, 12, .	1.6	166
24	Regulation of TGF-beta signaling and its roles in progression of tumors. Cancer Science, 2003, 94, 230-234.	1.7	162
25	HNPCC associated with germline mutation in the TGF-Î² type II receptor gene. Nature Genetics, 1998, 19, 17-18.	9.4	158
26	Enhanced expression of type I receptors for bone morphogenetic proteins during bone formation. Journal of Bone and Mineral Research, 1995, 10, 1651-1659.	3.1	154
27	Coordinate regulation of cell growth and differentiation by TGF-Î² superfamily and Runx proteins. Oncogene, 2004, 23, 4232-4237.	2.6	153
28	Role of p300, a transcriptional coactivator, in signalling of TGF-Î². Genes To Cells, 1998, 3, 613-623.	0.5	142
29	Glioma-initiating Cells Retain Their Tumorigenicity through Integration of the Sox Axis and Oct4 Protein. Journal of Biological Chemistry, 2011, 286, 41434-41441.	1.6	129
30	Thyroid Transcription Factor-1 Inhibits Transforming Growth Factor-Î²â€“Mediated Epithelial-to-Mesenchymal Transition in Lung Adenocarcinoma Cells. Cancer Research, 2009, 69, 2783-2791.	0.4	123
31	Effect of Smad7 Expression on Metastasis of Mouse Mammary Carcinoma JygMC(A) Cells. Journal of the National Cancer Institute, 2005, 97, 1734-1746.	3.0	110
32	BMPs Promote Proliferation and Migration of Endothelial Cells via Stimulation of VEGF-A/VEGFR2 and Angiopoietin-1/Tie2 Signalling. Journal of Biochemistry, 2008, 143, 199-206.	0.9	108
33	Intracellular and extracellular TGF-Î² signaling in cancer: some recent topics. Frontiers of Medicine, 2018, 12, 387-411.	1.5	108
34	The Niche Component Periostin Is Produced by Cancer-Associated Fibroblasts, Supporting Growth of Gastric Cancer through ERK Activation. American Journal of Pathology, 2014, 184, 859-870.	1.9	100
35	<scp>ZEB</scp>1â€regulated inflammatory phenotype in breast cancer cells. Molecular Oncology, 2017, 11, 1241-1262.	2.1	100
36	Focal Adhesion Kinase Activity Is Required for Bone Morphogenetic Protein-Smad1 Signaling and Osteoblastic Differentiation in Murine MC3T3-E1 Cells. Journal of Bone and Mineral Research, 2001, 16, 1772-1779.	3.1	98

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37	TUFT1 interacts with RABGAP1 and regulates mTORC1 signaling. Cell Discovery, 2018, 4, 1.	3.1	97
38	Interplay of Signal Mediators of Decapentaplegic (Dpp): Molecular Characterization of Mothers against dpp, Medea, and Daughters against dpp. Molecular Biology of the Cell, 1998, 9, 2145-2156.	0.9	94
39	Coordinated expression of REG4 and aldehyde dehydrogenase 1 regulating tumourigenic capacity of diffuseâ€type gastric carcinomaâ€initiating cells is inhibited by TGFâ€Î². Journal of Pathology, 2012, 228, 391-404.	2.1	91
40	Transforming Growth Factor-Î² Promotes Survival of Mammary Carcinoma Cells through Induction of Antiapoptotic Transcription Factor DEC1. Cancer Research, 2007, 67, 9694-9703.	0.4	90
41	Epigenetic remodelling shapes inflammatory renal cancer and neutrophil-dependent metastasis. Nature Cell Biology, 2020, 22, 465-475.	4.6	89
42	Tumor-promoting functions of transforming growth factor-Î² in progression of cancer. Upsala Journal of Medical Sciences, 2012, 117, 143-152.	0.4	87
43	TNFâ€Î± enhances TGFâ€Î²â€induced endothelialâ€toâ€mesenchymal transition via TGFâ€Î² signal augmentation. Cancer Science, 2020, 111, 2385-2399.	1.7	83
44	Mechanisms of action of bone morphogenetic proteins in cancer. Cytokine and Growth Factor Reviews, 2016, 27, 81-92.	3.2	78
45	JUNB governs a feed-forward network of TGFÎ² signaling that aggravates breast cancer invasion. Nucleic Acids Research, 2018, 46, 1180-1195.	6.5	77
46	Small-RNA asymmetry is directly driven by mammalian Argonautes. Nature Structural and Molecular Biology, 2015, 22, 512-521.	3.6	75
47	SKI and MEL1 Cooperate to Inhibit Transforming Growth Factor-Î² Signal in Gastric Cancer Cells. Journal of Biological Chemistry, 2009, 284, 3334-3344.	1.6	74
48	Bone morphogenetic protein-2 acts synergistically with transforming growth factor-?3 during endothelial-mesenchymal transformation in the developing chick heart. , 1999, 180, 35-45.		69
49	Roles of TGF-Î² family signals in the fate determination of pluripotent stem cells. Seminars in Cell and Developmental Biology, 2014, 32, 98-106.	2.3	69
50	Identification of receptors and Smad proteins involved in activin signalling in a human epidermal keratinocyte cell line. Genes To Cells, 1998, 3, 125-134.	0.5	68
51	Effects of type Î² transforming growth factors on haematopoietic progenitor cells. British Journal of Haematology, 1988, 70, 143-147.	1.2	66
52	Transforming growth factorâ€Î²â€induced lnc<scp>RNA</scp>â€Smad7 inhibits apoptosis of mouse breast cancer Jyg<scp>MC</scp>(A) cells. Cancer Science, 2014, 105, 974-982.	1.7	65
53	Cross-talk between IL-6 and TGF-Î² signaling in hepatoma cells. FEBS Letters, 2001, 492, 247-253.	1.3	61
54	Promoterâ€wide analysis of Smad4 binding sites in human epithelial cells. Cancer Science, 2009, 100, 2133-2142.	1.7	61

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55	BMP Sustains Embryonic Stem Cell Self-Renewal through Distinct Functions of Different KrÃ¼ppel-like Factors. Stem Cell Reports, 2016, 6, 64-73.	2.3	61
56	Pancreatic tumor microenvironment confers highly malignant properties on pancreatic cancer cells. Oncogene, 2018, 37, 2757-2772.	2.6	61
57	A single missense mutant of Smad3 inhibits activation of both Smad2 and Smad3, and has a dominant negative effect on TGF-Î² signals. FEBS Letters, 1998, 430, 201-204.	1.3	60
58	Decreased TGFBR3/betaglycan expression enhances the metastatic abilities of renal cell carcinoma cells through TGF-Î²-dependent and -independent mechanisms. Oncogene, 2018, 37, 2197-2212.	2.6	60
59	Integrated nanotechnology platform for tumor-targeted multimodal imaging and therapeutic cargo release. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1877-1882.	3.3	55
60	Autocrine BMP-4 Signaling Is a Therapeutic Target in Colorectal Cancer. Cancer Research, 2017, 77, 4026-4038.	0.4	55
61	Long noncoding <scp>RNA </scp><scp>NORAD</scp> regulates transforming growth factorâ€Î² signaling and epithelialâ€toâ€mesenchymal transitionâ€like phenotype. Cancer Science, 2018, 109, 2211-2220.	1.7	55
62	TGFÎ² and EGF signaling orchestrates the AP-1- and p63 transcriptional regulation of breast cancer invasiveness. Oncogene, 2020, 39, 4436-4449.	2.6	52
63	Smad4 Decreases the Population of Pancreatic Cancerâ€“Initiating Cells through Transcriptional Repression of ALDH1A1. American Journal of Pathology, 2015, 185, 1457-1470.	1.9	50
64	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalinâ€fixed paraffinâ€embedded specimens. Cancer Science, 2019, 110, 1464-1479.	1.7	48
65	Micro<scp>RNA</scp>â€31 is a positive modulator of endothelialâ€“mesenchymal transition and associated secretory phenotype induced by <scp>TGF</scp>â€Î². Genes To Cells, 2016, 21, 99-116.	0.5	46
66	Targets of Transcriptional Regulation by Transforming Growth Factor-Î²: Expression Profile Analysis Using Oligonucleotide Arrays. Japanese Journal of Cancer Research, 2001, 92, 257-268.	1.7	45
67	A Smad3 and TTF-1/NKX2-1 complex regulates Smad4-independent gene expression. Cell Research, 2014, 24, 994-1008.	5.7	45
68	Frequent expression of receptors for granulocyte-macrophage colony-stimulating factor on human nonhematopoietic tumor cell lines. Journal of Cellular Physiology, 1990, 143, 483-487.	2.0	43
69	Intracellular Signaling of the TGF-beta Superfamily by Smad Proteins. Annals of the New York Academy of Sciences, 1999, 886, 73-82.	1.8	43
70	Drosophila dSmad2andAtr-Itransmit activin/TGFÎ² signals. Genes To Cells, 1999, 4, 123-134.	0.5	41
71	Regulation of TGF-Î²-mediated endothelial-mesenchymal transition by microRNA-27. Journal of Biochemistry, 2017, 161, 417-420.	0.9	37
72	Fibroblast growth factor signals regulate transforming growth factorâ€Î²â€induced endothelialâ€toâ€myofibroblast transition of tumor endothelial cells via Elk1. Molecular Oncology, 2019, 13, 1706-1724.	2.1	36

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73	IL-3 specifically inhibits GM-CSF binding to the higher affinity receptor. Journal of Cellular Physiology, 1991, 146, 251-257.	2.0	35
74	ASK1 facilitates tumor metastasis through phosphorylation of an ADP receptor P2Y12 in platelets. Cell Death and Differentiation, 2017, 24, 2066-2076.	5.0	34
75	Ras and TGF-Î² signaling enhance cancer progression by promoting the Î”Np63 transcriptional program. Science Signaling, 2016, 9, ra84.	1.6	33
76	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. Diabetology International, 2013, 4, 81-96.	0.7	32
77	A single nucleotide deletion in codon 123 of the Î²-globin gene causes an inclusion body Î²-thalassaemia trait: a novel elongated globin chain Î²Makabe. British Journal of Haematology, 1990, 75, 393-399.	1.2	31
78	Mutational Landscape and Antiproliferative Functions of ELF Transcription Factors in Human Cancer. Cancer Research, 2016, 76, 1814-1824.	0.4	31
79	RB1CC1 Protein Positively Regulates Transforming Growth Factor-Î² Signaling through the Modulation of Arkadia E3 Ubiquitin Ligase Activity. Journal of Biological Chemistry, 2011, 286, 32502-32512.	1.6	30
80	Targeting all transforming growth factor-Î² isoforms with an Fc chimeric receptor impairs tumor growth and angiogenesis of oral squamous cell cancer. Journal of Biological Chemistry, 2020, 295, 12559-12572.	1.6	30
81	Schnurri interacts with Mad in a Dpp-dependent manner. Genes To Cells, 2000, 5, 359-369.	0.5	29
82	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. Nature Communications, 2021, 12, 863.	5.8	27
83	Heterogeneity in the breakpoints of chromosome 19 among acute leukemia patients with the t(11;19)(q23;p13) translocation. American Journal of Hematology, 1989, 31, 253-257.	2.0	26
84	Philadelphia chromosome positive B-cell type malignant lymphoma expressing an aberrant 190 kDa bcr-abl protein. British Journal of Haematology, 1990, 76, 221-225.	1.2	26
85	A clinically attainable dose of Lâ€asparaginase targets glutamine addiction in lymphoid cell lines. Cancer Science, 2015, 106, 1534-1543.	1.7	26
86	A role of uridylation pathway for blockade of letâ€7 micro RNA biogenesis by Lin28B. Cancer Science, 2015, 106, 1174-1181.	1.7	25
87	BMP-induced Atoh8 attenuates osteoclastogenesis by suppressing Runx2 transcriptional activity and reducing the Rankl/Opg expression ratio in osteoblasts. Bone Research, 2020, 8, 32.	5.4	25
88	The ALK-1/SMAD/ATOH8 axis attenuates hypoxic responses and protects against the development of pulmonary arterial hypertension. Science Signaling, 2019, 12, .	1.6	24
89	Pitx2 Prevents Osteoblastic Transdifferentiation of Myoblasts by Bone Morphogenetic Proteins. Journal of Biological Chemistry, 2008, 283, 565-571.	1.6	23
90	Dynamics of chromatin accessibility during TGF-Î²-induced EMT of Ras-transformed mammary gland epithelial cells. Scientific Reports, 2017, 7, 1166.	1.6	22

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91	Comparative analysis of TTFâ€1 binding DNA regions in smallâ€cell lung cancer and nonâ€smallâ€cell lung cancer. Molecular Oncology, 2020, 14, 277-293.	2.1	22
92	BMP signaling is a therapeutic target in ovarian cancer. Cell Death Discovery, 2020, 6, 139.	2.0	22
93	Bone Morphogenetic Protein Signaling in Cancer; Some Topics in the Recent 10 Years. Frontiers in Cell and Developmental Biology, 2022, 10, .	1.8	22
94	Immunolocalization of latent transforming growth factor-ï¿½ binding protein-1 (LTBP1) during mouse development: possible roles in epithelial and mesenchymal cytodifferentiation. Cell and Tissue Research, 1999, 295, 257-267.	1.5	21
95	Increased fibrosis and impaired intratumoral accumulation of macromolecules in a murine model of pancreatic cancer co-administered with FGF-2. Journal of Controlled Release, 2016, 230, 109-115.	4.8	21
96	Lack of transforming growth factor-Î² type II receptor expression in human retinoblastoma cells. , 1998, 175, 305-313.		19
97	Distribution of Human Granulocyte Colony-stimulating Factor Receptors on Hematopoietic and Nonhematopoietic Tumor Cell Lines. Japanese Journal of Cancer Research, 1990, 81, 560-563.	1.7	18
98	A comparative analysis of Smad-responsive motifs identifies multiple regulatory inputs for TGF-Î² transcriptional activation. Journal of Biological Chemistry, 2019, 294, 15466-15479.	1.6	18
99	Structural and functional analyses of glycosylation on the distinct molecules of human GM-CSF receptors. FEBS Journal, 1991, 198, 659-666.	0.2	17
100	Distribution of Transforming Growth Factor-Î² and Its Receptors in Gastric Carcinoma Tissue. Japanese Journal of Cancer Research, 1996, 87, 296-304.	1.7	17
101	Palbociclib enhances activinâ€<scp>SMAD</scp>â€induced cytostasis in estrogen receptorâ€positive breast cancer. Cancer Science, 2019, 110, 209-220.	1.7	17
102	Neurotensin receptor 1 signaling promotes pancreatic cancer progression. Molecular Oncology, 2021, 15, 151-166.	2.1	17
103	Arkadia--beyond the TGF-Â pathway. Journal of Biochemistry, 2011, 149, 1-3.	0.9	16
104	Role Played by Prx1â€Dependent Extracellular Matrix Properties in Vascular Smooth Muscle Development in Embryonic Lungs. Pulmonary Circulation, 2015, 5, 382-397.	0.8	16
105	A new partner for inhibitory Smads. Cytokine and Growth Factor Reviews, 2002, 13, 7-9.	3.2	15
106	Tumour promoting functions of TGF-Â in CML-initiating cells. Journal of Biochemistry, 2012, 152, 383-385.	0.9	15
107	Ectodomain shedding of HB-EGF: A potential target for cancer therapy. Journal of Biochemistry, 2012, 151, 1-3.	0.9	15
108	câ€Ski accelerates renal cancer progression by attenuating transforming growth factor Î² signaling. Cancer Science, 2019, 110, 2063-2074.	1.7	15

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109	Structural basis for inhibitory effects of Smad7 on TGF-Î² family signaling. Journal of Structural Biology, 2020, 212, 107661.	1.3	14
110	Antiâ€pyroptotic function of TGFâ€Î² is suppressed by a synthetic dsRNA analogue in triple negative breast cancer cells. Molecular Oncology, 2021, 15, 1289-1307.	2.1	14
111	Whole-organ analysis of TGF-Î²-mediated remodelling of the tumour microenvironment by tissue clearing. Communications Biology, 2021, 4, 294.	2.0	14
112	Tumor Promoting Effect of BMP Signaling in Endometrial Cancer. International Journal of Molecular Sciences, 2021, 22, 7882.	1.8	14
113	Chromosomal localization of three human genes encoding bone morphogenetic protein receptors. Mammalian Genome, 1999, 10, 299-302.	1.0	13
114	Tyrosine kinase Eph receptor A6 sensitizes gliomaâ€initiating cells towards bone morphogenetic proteinâ€induced apoptosis. Cancer Science, 2019, 110, 3486-3496.	1.7	13
115	Decreased Level of Transforming Growth Factor-Î² in Blood Lymphocytes of Patients with Aplastic Anemia. Growth Factors, 1992, 6, 85-90.	0.5	12
116	Identification of a novel fusion gene HMGA2â€EGFR in glioblastoma. International Journal of Cancer, 2018, 142, 1627-1639.	2.3	12
117	Systemic administration of monovalent follistatin-like 3-Fc-fusion protein increases muscle mass in mice. IScience, 2021, 24, 102488.	1.9	12
118	Region between Î±-helices 3 and 4 of the Mad homology 2 domain of Smad4: functional roles in oligomer formation and transcriptional activation. Genes To Cells, 1999, 4, 731-741.	0.5	11
119	Bis-Heteroaryl Pyrazoles: Identification of Orally Bioavailable Inhibitors of Activin Receptor-Like Kinase-2 (R206H). Chemical and Pharmaceutical Bulletin, 2019, 67, 224-235.	0.6	11
120	BMP2-induction of FN14 promotes protumorigenic signaling in gynecologic cancer cells. Cellular Signalling, 2021, 87, 110146.	1.7	11
121	Structural Basis of Activin Receptor-Like Kinase 2 (R206H) Inhibition by Bis-heteroaryl Pyrazole-Based Inhibitors for the Treatment of Fibrodysplasia Ossificans Progressiva Identified by the Integration of Ligand-Based and Structure-Based Drug Design Approaches. ACS Omega, 2020, 5, 11411-11423.	1.6	11
122	Genomeâ€wide analysis of DNA methylation identifies the apoptosisâ€related gene UQCRH as a tumor suppressor in renal cancer. Molecular Oncology, 2022, 16, 732-749.	2.1	9
123	Characteristics of Granulocyte-Macrophage Colony Formation in Chronic Myelomonocytic Leukemia: A Comparative Study with Other Myelodysplastic and Myeloproliferative Disorders. Japanese Journal of Cancer Research, 1990, 81, 820-826.	1.7	7
124	Regulation of Transforming Growth Factor-Î² Signaling and Vascular Diseases. Cornea, 2002, 21, S48-S53.	0.9	7
125	Visualization of the cancer cell cycle by tissueâ€clearing technology using the Fucci reporter system. Cancer Science, 2021, 112, 3796-3809.	1.7	7
126	Dual targeting of vascular endothelial growth factor and bone morphogenetic proteinâ€9/10 impairs tumor growth through inhibition of angiogenesis. Cancer Science, 2017, 108, 151-155.	1.7	6

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127	Protocol for Imaging and Analysis of Mouse Tumor Models with CUBIC Tissue Clearing. STAR Protocols, 2020, 1, 100191.	0.5	6
128	Bone Morphogenetic Protein 2 Acts Synergistically with Transforming Growth Factor beta3 in Endothelial-Mesenchymal Cell Transformation during Chick Heart Development. Annals of the New York Academy of Sciences, 1998, 857, 276-278.	1.8	5
129	TGF-Î²-induced cell motility requires downregulation of ARHGAPs to sustain Rac1 activity. Journal of Biological Chemistry, 2021, 296, 100545.	1.6	5
130	Novel bicyclic pyrazoles as potent ALK2 (R206H) inhibitors for the treatment of fibrodysplasia ossificans progressiva. Bioorganic and Medicinal Chemistry Letters, 2021, 38, 127858.	1.0	5
131	PRRX1 induced by BMP signaling decreases tumorigenesis by epigenetically regulating gliomaâ€initiating cell properties via DNA methyltransferase 3A. Molecular Oncology, 2022, 16, 269-288.	2.1	5
132	TGFÎ² selects for proâ€stemness over proâ€invasive phenotypes during cancer cell epithelialâ€“mesenchymal transition. Molecular Oncology, 2022, 16, 2330-2354.	2.1	5
133	Heterogenous expression of endoglin marks advanced renal cancer with distinct tumor microenvironment fitness. Cancer Science, 2021, 112, 3136-3149.	1.7	4
134	Treatment of Infective Endocarditis with Granulocyte Colony-Stimulating Factor.. Japanese Journal of Medicine, 1991, 30, 593-596.	0.1	3
135	Epigenomic Regulation of Smad1 Signaling During Cellular Senescence Induced by Ras Activation. Methods in Molecular Biology, 2016, 1344, 341-353.	0.4	3
136	MAB21L4 regulates the TGF-Î²-induced expression of target genes in epidermal keratinocytes. Journal of Biochemistry, 2022, 171, 399-410.	0.9	3
137	Effects of recombinant human erythropoietin on hematopoietic progenitors of chronic hemodialysis patients in vitro and in vivo. International Journal of Cell Cloning, 1989, 7, 257-263.	1.6	2
138	Binding Properties and Proliferative Effects of Human Recombinant Granulocyte-Macrophage Colony-stimulating Factor in Primary Leukemia and Lymphoma. Japanese Journal of Cancer Research, 1989, 80, 887-894.	1.7	2
139	Smad proteins: signal transducers for BMP and TGF-Î²/activin. Journal of Bone and Mineral Metabolism, 1998, 16, 133-138.	1.3	2
140	PolyI:C attenuates transforming growth factorâ€Î² signaling to induce cytostasis of surrounding cells by secreted factors in tripleâ€negative breast cancer. Cancer Science, 2022, 113, 940-949.	1.7	2
141	Preparation of monovalent follistatin-like 3-Fc-fusion protein and evaluation of its effects on muscle mass in mice. STAR Protocols, 2021, 2, 100839.	0.5	1
142	Augmentation by heparin of endothelial cell proliferation in vitro.. Blood & Vessel, 1985, 16, 508-513.	0.0	1
143	Action of transforming growth factor-beta and diseases. Japanese Journal of Clinical Immunology, 2000, 23, 511-513.	0.0	0
144	A New Growth Factor from Platelets that Stimulates the Proliferation of Vascular Endothelial Cells: Partial Purification and Characterization. The Journal of Japan Atherosclerosis Society, 1985, 13, 415-418.	0.0	0

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145	Purification and characterization of vascular endothelial cell proliferation factor from platelets.. Blood & Vessel, 1986, 17, 254-256.	0.0	0
146	TGF-Î² Family and Internal Medicine. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 1558-1564.	0.0	0
147	Whole-organ profiling of drug resistance in cancer. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR35-4.	0.0	0
148	Cherish JB, a unique journal that originated from Japan. Journal of Biochemistry, 2022, , .	0.9	0
149	An in vivo orthotopic serial passaging model for a metastatic renal cancer study. STAR Protocols, 2022, 3, 101306.	0.5	0