Kohei Miyazono

List of Publications by Citations

145 papers	12,065 citations	51 h-index	109 g-index
156 ext. papers	13,402 ext. citations	8 avg, IF	6.38 L-index

#	Paper	IF	Citations
145	Smad6 inhibits signalling by the TGF-beta superfamily. *Nature*, **1997**, 389, 622-6	50.4	894
144	Synergistic signaling in fetal brain by STAT3-Smad1 complex bridged by p300. *Science*, **1999**, 284, 479-82	33.3	735
143	Bone morphogenetic protein receptors and signal transduction. *Journal of Biochemistry*, **2010**, 147, 35-51	3.1	714
142	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, 323-34	7	690
141	BMP receptor signaling: transcriptional targets, regulation of signals, and signaling cross-talk. *Cytokine and Growth Factor Reviews*, **2005**, 16, 251-63	17.9	681
140	Identification of angiogenic activity and the cloning and expression of platelet-derived endothelial cell growth factor. *Nature*, **1989**, 338, 557-62	50.4	644
139	TGF-□and the TGF-□Family: Context-Dependent Roles in Cell and Tissue Physiology. *Cold Spring Harbor Perspectives in Biology*, **2016**, 8,	10.2	523
138	Divergence and convergence of TGF-beta/BMP signaling. *Journal of Cellular Physiology*, **2001**, 187, 265-76	7	441
137	Autocrine TGF-beta signaling maintains tumorigenicity of glioma-initiating cells through Sry-related HMG-box factors. *Cell Stem Cell*, **2009**, 5, 504-14	18	423
136	Roles of bone morphogenetic protein type I receptors and Smad proteins in osteoblast and chondroblast differentiation. *Molecular Biology of the Cell*, **1999**, 10, 3801-13	3.5	370
135	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, 314-23	4	235
134	Regulation of TGF-□Family Signaling by Inhibitory Smads. *Cold Spring Harbor Perspectives in Biology*, **2017**, 9,	10.2	220
133	Ligand-dependent degradation of Smad3 by a ubiquitin ligase complex of ROC1 and associated proteins. *Molecular Biology of the Cell*, **2001**, 12, 1431-43	3.5	187
132	Role of Ras signaling in the induction of snail by transforming growth factor-beta. *Journal of Biological Chemistry*, **2009**, 284, 245-253	5.4	164
131	Characterization of a bone morphogenetic protein-responsive Smad-binding element. *Molecular Biology of the Cell*, **2000**, 11, 555-65	3.5	160
130	Ki26894, a novel transforming growth factor-beta 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, 127-33	6.9	159
129	Chromatin immunoprecipitation on microarray analysis of Smad2/3 binding sites reveals roles of ETS1 and TFAP2A in transforming growth factor beta signaling. *Molecular and Cellular Biology*, **2009**, 29, 172-86	4.8	158

128	ASK1 mediates apoptotic cell death induced by genotoxic stress. *Oncogene*, **1999**, 18, 173-80	9.2	158
127	ChIP-seq reveals cell type-specific binding patterns of BMP-specific Smads and a novel binding motif. *Nucleic Acids Research*, **2011**, 39, 8712-27	20.1	157
126	Regulation of TGF-beta signaling and its roles in progression of tumors. *Cancer Science*, **2003**, 94, 230-4	6.9	155
125	Whole-Body Profiling of Cancer Metastasis with Single-Cell Resolution. *Cell Reports*, **2017**, 20, 236-250	10.6	145
124	Id: a target of BMP signaling. *Science Signaling*, **2002**, 2002, pe40	8.8	145
123	HNPCC associated with germline mutation in the TGF-beta type II receptor gene. *Nature Genetics*, **1998**, 19, 17-8	36.3	139
122	Coordinate regulation of cell growth and differentiation by TGF-beta superfamily and Runx proteins. *Oncogene*, **2004**, 23, 4232-7	9.2	137
121	Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. *Cell Reports*, **2018**, 24, 2196-2210.e9	10.6	136
120	Enhanced expression of type I receptors for bone morphogenetic proteins during bone formation. *Journal of Bone and Mineral Research*, **1995**, 10, 1651-9	6.3	134
119	Role of p300, a transcriptional coactivator, in signalling of TGF-beta. *Genes To Cells*, **1998**, 3, 613-23	2.3	128
118	Glioma-initiating cells retain their tumorigenicity through integration of the Sox axis and Oct4 protein. *Journal of Biological Chemistry*, **2011**, 286, 41434-41441	5.4	110
117	Thyroid transcription factor-1 inhibits transforming growth factor-beta-mediated epithelial-to-mesenchymal transition in lung adenocarcinoma cells. *Cancer Research*, **2009**, 69, 2783-91	10.1	107
116	Effect of Smad7 expression on metastasis of mouse mammary carcinoma JygMC(A) cells. *Journal of the National Cancer Institute*, **2005**, 97, 1734-46	9.7	102
115	Chronic TGF-exposure drives stabilized EMT, tumor stemness, and cancer drug resistance with vulnerability to bitopic mTOR inhibition. *Science Signaling*, **2019**, 12,	8.8	96
114	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	3.1	94
113	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, 1772-9	6.3	89
112	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, 2145-56	3.5	88
111	Transforming growth factor-beta promotes survival of mammary carcinoma cells through induction of antiapoptotic transcription factor DEC1. *Cancer Research*, **2007**, 67, 9694-703	10.1	82

110	Coordinated expression of REG4 and aldehyde dehydrogenase 1 regulating tumourigenic capacity of diffuse-type gastric carcinoma-initiating cells is inhibited by TGF-. *Journal of Pathology*, **2012**, 228, 391-404	9.4	77
109	Tumor-promoting functions of transforming growth factor-n progression of cancer. *Upsala Journal of Medical Sciences*, **2012**, 117, 143-52	2.8	76
108	Intracellular and extracellular TGF-signaling in cancer: some recent topics. *Frontiers of Medicine*, **2018**, 12, 387-411	12	74
107	The niche component periostin is produced by cancer-associated fibroblasts, supporting growth of gastric cancer through ERK activation. *American Journal of Pathology*, **2014**, 184, 859-70	5.8	66
106	Identification of receptors and Smad proteins involved in activin signalling in a human epidermal keratinocyte cell line. *Genes To Cells*, **1998**, 3, 125-34	2.3	63
105	Bone morphogenetic protein-2 acts synergistically with transforming growth factor-beta3 during endothelial-mesenchymal transformation in the developing chick heart. *Journal of Cellular Physiology*, **1999**, 180, 35-45	7	63
104	ZEB1-regulated inflammatory phenotype in breast cancer cells. *Molecular Oncology*, **2017**, 11, 1241-1262	7.9	61
103	Promoter-wide analysis of Smad4 binding sites in human epithelial cells. *Cancer Science*, **2009**, 100, 2133-43	6.9	59
102	SKI and MEL1 cooperate to inhibit transforming growth factor-beta signal in gastric cancer cells. *Journal of Biological Chemistry*, **2009**, 284, 3334-3344	5.4	57
101	Effects of type beta transforming growth factors on haematopoietic progenitor cells. *British Journal of Haematology*, **1988**, 70, 143-7	4.5	56
100	Roles of TGF-family signals in the fate determination of pluripotent stem cells. *Seminars in Cell and Developmental Biology*, **2014**, 32, 98-106	7.5	54
99	Transforming growth factor-nduced lncRNA-Smad7 inhibits apoptosis of mouse breast cancer JygMC(A) cells. *Cancer Science*, **2014**, 105, 974-82	6.9	54
98	A single missense mutant of Smad3 inhibits activation of both Smad2 and Smad3, and has a dominant negative effect on TGF-beta signals. *FEBS Letters*, **1998**, 430, 201-4	3.8	53
97	Cross-talk between IL-6 and TGF-beta signaling in hepatoma cells. *FEBS Letters*, **2001**, 492, 247-53	3.8	53
96	Mechanisms of action of bone morphogenetic proteins in cancer. *Cytokine and Growth Factor Reviews*, **2016**, 27, 81-92	17.9	52
95	Small-RNA asymmetry is directly driven by mammalian Argonautes. *Nature Structural and Molecular Biology*, **2015**, 22, 512-21	17.6	51
94	Epigenetic remodelling shapes inflammatory renal cancer and neutrophil-dependent metastasis. *Nature Cell Biology*, **2020**, 22, 465-475	23.4	49
93	JUNB governs a feed-forward network of TGFsignaling that aggravates breast cancer invasion. *Nucleic Acids Research*, **2018**, 46, 1180-1195	20.1	47

92	Pancreatic tumor microenvironment confers highly malignant properties on pancreatic cancer cells. *Oncogene*, **2018**, 37, 2757-2772	9.2	45
91	BMP Sustains Embryonic Stem Cell Self-Renewal through Distinct Functions of Different Krüppel-like Factors. *Stem Cell Reports*, **2016**, 6, 64-73	8	45
90	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, 1877-82	11.5	45
89	MicroRNA-31 is a positive modulator of endothelial-mesenchymal transition and associated secretory phenotype induced by TGF-β. *Genes To Cells*, **2016**, 21, 99-116	2.3	42
88	Targets of transcriptional regulation by transforming growth factor-beta: expression profile analysis using oligonucleotide arrays. *Japanese Journal of Cancer Research*, **2001**, 92, 257-68		42
87	A Smad3 and TTF-1/NKX2-1 complex regulates Smad4-independent gene expression. *Cell Research*, **2014**, 24, 994-1008	24.7	40
86	Long noncoding RNA NORAD regulates transforming growth factor-β signaling and epithelial-to-mesenchymal transition-like phenotype. *Cancer Science*, **2018**, 109, 2211-2220	6.9	40
85	Smad4 Decreases the Population of Pancreatic Cancer-Initiating Cells through Transcriptional Repression of ALDH1A1. *American Journal of Pathology*, **2015**, 185, 1457-70	5.8	39
84	Intracellular signaling of the TGF-beta superfamily by Smad proteins. *Annals of the New York Academy of Sciences*, **1999**, 886, 73-82	6.5	39
83	TUFT1 interacts with RABGAP1 and regulates mTORC1 signaling. *Cell Discovery*, **2018**, 4, 1	22.3	38
82	Autocrine BMP-4 Signaling Is a Therapeutic Target in Colorectal Cancer. *Cancer Research*, **2017**, 77, 4026-4038	10.2	37
81	Frequent expression of receptors for granulocyte-macrophage colony-stimulating factor on human nonhematopoietic tumor cell lines. *Journal of Cellular Physiology*, **1990**, 143, 483-7	7	37
80	Decreased TGFBR3/betaglycan expression enhances the metastatic abilities of renal cell carcinoma cells through TGF-β dependent and -independent mechanisms. *Oncogene*, **2018**, 37, 2197-2212	9.2	36
79	Drosophila dSmad2 and Atr-I transmit activin/TGFbeta signals. *Genes To Cells*, **1999**, 4, 123-34	2.3	35
78	Regulation of TGF-β mediated endothelial-mesenchymal transition by microRNA-27. *Journal of Biochemistry*, **2017**, 161, 417-420	3.1	30
77	IL-3 specifically inhibits GM-CSF binding to the higher affinity receptor. *Journal of Cellular Physiology*, **1991**, 146, 251-7	7	29
76	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens. *Cancer Science*, **2019**, 110, 1464-1479	6.9	28
75	Ras and TGF-β signaling enhance cancer progression by promoting the ΔNp63 transcriptional program. *Science Signaling*, **2016**, 9, ra84	8.8	28

74	Schnurri interacts with Mad in a Dpp-dependent manner. *Genes To Cells*, **2000**, 5, 359-69	2.3	28
73	RB1CC1 protein positively regulates transforming growth factor-beta signaling through the modulation of Arkadia E3 ubiquitin ligase activity. *Journal of Biological Chemistry*, **2011**, 286, 32502-12	5.4	27
72	A single nucleotide deletion in codon 123 of the beta-globin gene causes an inclusion body beta-thalassaemia trait: a novel elongated globin chain beta Makabe. *British Journal of Haematology*, **1990**, 75, 393-9	4.5	27
71	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. *Diabetology International*, **2013**, 4, 81-96	2.3	26
70	ASK1 facilitates tumor metastasis through phosphorylation of an ADP receptor P2Y in platelets. *Cell Death and Differentiation*, **2017**, 24, 2066-2076	12.7	24
69	TNF-□enhances TGF-□nduced endothelial-to-mesenchymal transition via TGF-□signal augmentation. *Cancer Science*, **2020**, 111, 2385-2399	6.9	24
68	Philadelphia chromosome positive B-cell type malignant lymphoma expressing an aberrant 190 kDa bcr-abl protein. *British Journal of Haematology*, **1990**, 76, 221-5	4.5	22
67	Fibroblast growth factor signals regulate transforming growth factor-□nduced endothelial-to-myofibroblast transition of tumor endothelial cells via Elk1. *Molecular Oncology*, **2019**, 13, 1706-1724	7.9	21
66	Pitx2 prevents osteoblastic transdifferentiation of myoblasts by bone morphogenetic proteins. *Journal of Biological Chemistry*, **2008**, 283, 565-571	5.4	21
65	Heterogeneity in the breakpoints of chromosome 19 among acute leukemic patients with the t(11;19)(q23;p13) translocation. *American Journal of Hematology*, **1989**, 31, 253-7	7.1	19
64	TGF□and EGF signaling orchestrates the AP-1- and p63 transcriptional regulation of breast cancer invasiveness. *Oncogene*, **2020**, 39, 4436-4449	9.2	18
63	A clinically attainable dose of L-asparaginase targets glutamine addiction in lymphoid cell lines. *Cancer Science*, **2015**, 106, 1534-43	6.9	18
62	Immunolocalization of latent transforming growth factor-beta binding protein-1 (LTBP1) during mouse development: possible roles in epithelial and mesenchymal cytodifferentiation. *Cell and Tissue Research*, **1999**, 295, 257-67	4.2	18
61	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, 109-15	11.7	17
60	Mutational Landscape and Antiproliferative Functions of ELF Transcription Factors in Human Cancer. *Cancer Research*, **2016**, 76, 1814-24	10.1	16
59	A role of uridylation pathway for blockade of let-7 microRNA biogenesis by Lin28B. *Cancer Science*, **2015**, 106, 1174-81	6.9	16
58	Distribution of transforming growth factor-beta and its receptors in gastric carcinoma tissue. *Japanese Journal of Cancer Research*, **1996**, 87, 296-304		16
57	Role played by Prx1-dependent extracellular matrix properties in vascular smooth muscle development in embryonic lungs. *Pulmonary Circulation*, **2015**, 5, 382-97	2.7	15

56	Lack of transforming growth factor-beta type II receptor expression in human retinoblastoma cells. *Journal of Cellular Physiology*, **1998**, 175, 305-13	7	15
55	Distribution of human granulocyte colony-stimulating factor receptors on hematopoietic and nonhematopoietic tumor cell lines. *Japanese Journal of Cancer Research*, **1990**, 81, 560-3		15
54	Arkadia--beyond the TGF-β pathway. *Journal of Biochemistry*, **2011**, 149, 1-3	3.1	14
53	A new partner for inhibitory Smads. *Cytokine and Growth Factor Reviews*, **2002**, 13, 7-9	17.9	14
52	Structural and functional analyses of glycosylation on the distinct molecules of human GM-CSF receptors. *FEBS Journal*, **1991**, 198, 659-66		14
51	Tumour promoting functions of TGF-β in CML-initiating cells. *Journal of Biochemistry*, **2012**, 152, 383-5	3.1	13
50	Comparative analysis of TTF-1 binding DNA regions in small-cell lung cancer and non-small-cell lung cancer. *Molecular Oncology*, **2020**, 14, 277-293	7.9	13
49	The ALK-1/SMAD/ATOH8 axis attenuates hypoxic responses and protects against the development of pulmonary arterial hypertension. *Science Signaling*, **2019**, 12,	8.8	13
48	Dynamics of chromatin accessibility during TGF-β induced EMT of Ras-transformed mammary gland epithelial cells. *Scientific Reports*, **2017**, 7, 1166	4.9	12
47	Ectodomain shedding of HB-EGF: a potential target for cancer therapy. *Journal of Biochemistry*, **2012**, 151, 1-3	3.1	12
46	Palbociclib enhances activin-SMAD-induced cytostasis in estrogen receptor-positive breast cancer. *Cancer Science*, **2019**, 110, 209-220	6.9	12
45	Bis-Heteroaryl Pyrazoles: Identification of Orally Bioavailable Inhibitors of Activin Receptor-Like Kinase-2 (R206H). *Chemical and Pharmaceutical Bulletin*, **2019**, 67, 224-235	1.9	11
44	Decreased level of transforming growth factor-beta in blood lymphocytes of patients with aplastic anemia. *Growth Factors*, **1992**, 6, 85-90	1.6	11
43	Targeting all transforming growth factor-β isoforms with an Fc chimeric receptor impairs tumor growth and angiogenesis of oral squamous cell cancer. *Journal of Biological Chemistry*, **2020**, 295, 12559-12572	5.4	10
42	Region between alpha-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, 731-41	2.3	10
41	Chromosomal localization of three human genes encoding bone morphogenetic protein receptors. *Mammalian Genome*, **1999**, 10, 299-302	3.2	10
40	c-Ski accelerates renal cancer progression by attenuating transforming growth factor β signaling. *Cancer Science*, **2019**, 110, 2063-2074	6.9	9
39	BMP-induced Atoh8 attenuates osteoclastogenesis by suppressing Runx2 transcriptional activity and reducing the Rankl/Opg expression ratio in osteoblasts. *Bone Research*, **2020**, 8, 32	13.3	9

38	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	3.9	8
37	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. *Nature Communications*, **2021**, 12, 863	17.4	8
36	Tyrosine kinase Eph receptor A6 sensitizes glioma-initiating cells towards bone morphogenetic protein-induced apoptosis. *Cancer Science*, **2019**, 110, 3486-3496	6.9	7
35	BMP signaling is a therapeutic target in ovarian cancer. *Cell Death Discovery*, **2020**, 6, 139	6.9	7
34	Regulation of transforming growth factor-beta signaling and vascular diseases. *Cornea*, **2002**, 21, S48-53	3.1	7
33	A comparative analysis of Smad-responsive motifs identifies multiple regulatory inputs for TGF- transcriptional activation. *Journal of Biological Chemistry*, **2019**, 294, 15466-15479	5.4	6
32	Structural basis for inhibitory effects of Smad7 on TGF- family signaling. *Journal of Structural Biology*, **2020**, 212, 107661	3.4	6
31	Whole-organ analysis of TGF- mediated remodelling of the tumour microenvironment by tissue clearing. *Communications Biology*, **2021**, 4, 294	6.7	6
30	Neurotensin receptor 1 signaling promotes pancreatic cancer progression. *Molecular Oncology*, **2021**, 15, 151-166	7.9	6
29	Identification of a novel fusion gene HMGA2-EGFR in glioblastoma. *International Journal of Cancer*, **2018**, 142, 1627-1639	7.5	6
28	Dual targeting of vascular endothelial growth factor and bone morphogenetic protein-9/10 impairs tumor growth through inhibition of angiogenesis. *Cancer Science*, **2017**, 108, 151-155	6.9	5
27	Bone morphogenetic protein 2 acts synergistically with transforming growth factor beta 3 in endothelial-mesenchymal cell transformation during chick heart development. *Annals of the New York Academy of Sciences*, **1998**, 857, 276-8	6.5	5
26	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, 820-6		5
25	Protocol for Imaging and Analysis of Mouse Tumor Models with CUBIC Tissue Clearing. *STAR Protocols*, **2020**, 1, 100191	1.4	4
24	Systemic administration of monovalent follistatin-like 3-Fc-fusion protein increases muscle mass in mice. *IScience*, **2021**, 24, 102488	6.1	4
23	Genome-wide analysis of DNA methylation identifies the apoptosis-related gene UQCRH as a tumor suppressor in renal cancer. *Molecular Oncology*, **2021**,	7.9	4
22	Epigenomic Regulation of Smad1 Signaling During Cellular Senescence Induced by Ras Activation. *Methods in Molecular Biology*, **2016**, 1344, 341-53	1.4	3
21	Anti-pyroptotic function of TGF- is suppressed by a synthetic dsRNA analogue in triple negative breast cancer cells. *Molecular Oncology*, **2021**, 15, 1289-1307	7.9	3

20	Visualization of the cancer cell cycle by tissue-clearing technology using the Fucci reporter system. *Cancer Science*, **2021**, 112, 3796-3809	6.9	3
19	Tumor Promoting Effect of BMP Signaling in Endometrial Cancer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
18	Treatment of infective endocarditis with granulocyte colony-stimulating factor. *Japanese Journal of Medicine*, **1991**, 30, 593-6		2
17	Effects of recombinant human erythropoietin on hematopoietic progenitors of chronic hemodialysis patients in vitro and in vivo. *International Journal of Cell Cloning*, **1989**, 7, 257-63		2
16	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, 887-94		2
15	Novel bicyclic pyrazoles as potent ALK2 (R206H) inhibitors for the treatment of fibrodysplasia ossificans progressiva. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 38, 127858	2.9	2
14	Smad proteins: signal transducers for BMP and TGF-β/activin. *Journal of Bone and Mineral Metabolism*, **1998**, 16, 133-138	2.9	1
13	Heterogenous expression of endoglin marks advanced renal cancer with distinct tumor microenvironment fitness. *Cancer Science*, **2021**, 112, 3136-3149	6.9	1
12	TGF-β induced cell motility requires downregulation of ARHGAPs to sustain Rac1 activity. *Journal of Biological Chemistry*, **2021**, 296, 100545	5.4	1
11	PRRX1 induced by BMP signaling decreases tumorigenesis by epigenetically regulating glioma-initiating cell properties via DNA methyltransferase 3A. *Molecular Oncology*, **2021**,	7.9	1
10	BMP2-induction of FN14 promotes protumorigenic signaling in gynecologic cancer cells. *Cellular Signalling*, **2021**, 87, 110146	4.9	1
9	PolyI:C attenuates transforming growth factor-β signaling to induce cytostasis of surrounding cells by secreted factors in triple-negative breast cancer.. *Cancer Science*, **2021**,	6.9	1
8	Preparation of monovalent follistatin-like 3-Fc-fusion protein and evaluation of its effects on muscle mass in mice. *STAR Protocols*, **2021**, 2, 100839	1.4	0
7	Action of transforming growth factor-beta and diseases. *Japanese Journal of Clinical Immunology*, **2000**, 23, 511-513		
6	Whole-organ profiling of drug resistance in cancer. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, OR35-4	0	
5	TGF-β Family and Internal Medicine. *The Journal of the Japanese Society of Internal Medicine*, **2016**, 105, 1558-1564	0	
4	Augmentation by heparin of endothelial cell proliferation in vitro.. *Blood & Vessel*, **1985**, 16, 508-513		
3	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		

2 Purification and characterization of vascular endothelial cell proliferation factor from platelets.. *Blood & Vessel*, **1986**, 17, 254-256

1 An orthotopic serial passaging model for a metastatic renal cancer study.. *STAR Protocols*, **2022**, 3, 101306