

Kohei Miyazono

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	An orthotopic serial passaging model for a metastatic renal cancer study.. <i>STAR Protocols</i> , 2022 , 3, 1013064	6.4	0
144	Whole-organ analysis of TGF- β -mediated remodelling of the tumour microenvironment by tissue clearing. <i>Communications Biology</i> , 2021 , 4, 294	6.7	6
143	Novel bicyclic pyrazoles as potent ALK2 (R206H) inhibitors for the treatment of fibrodysplasia ossificans progressiva. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 38, 127858	2.9	2
142	Systemic administration of monovalent follistatin-like 3-Fc-fusion protein increases muscle mass in mice. <i>iScience</i> , 2021 , 24, 102488	6.1	4
141	Genome-wide analysis of DNA methylation identifies the apoptosis-related gene UQCRH as a tumor suppressor in renal cancer. <i>Molecular Oncology</i> , 2021 ,	7.9	4
140	Heterogenous expression of endoglin marks advanced renal cancer with distinct tumor microenvironment fitness. <i>Cancer Science</i> , 2021 , 112, 3136-3149	6.9	1
139	Neurotensin receptor 1 signaling promotes pancreatic cancer progression. <i>Molecular Oncology</i> , 2021 , 15, 151-166	7.9	6
138	Anti-pyroptotic function of TGF- β s suppressed by a synthetic dsRNA analogue in triple negative breast cancer cells. <i>Molecular Oncology</i> , 2021 , 15, 1289-1307	7.9	3
137	TGF- β -induced cell motility requires downregulation of ARHGAPs to sustain Rac1 activity. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100545	5.4	1
136	Malignant subclone drives metastasis of genetically and phenotypically heterogenous cell clusters through fibrotic niche generation. <i>Nature Communications</i> , 2021 , 12, 863	17.4	8
135	PRRX1 induced by BMP signaling decreases tumorigenesis by epigenetically regulating glioma-initiating cell properties via DNA methyltransferase 3A. <i>Molecular Oncology</i> , 2021 ,	7.9	1
134	Visualization of the cancer cell cycle by tissue-clearing technology using the Fucci reporter system. <i>Cancer Science</i> , 2021 , 112, 3796-3809	6.9	3
133	Tumor Promoting Effect of BMP Signaling in Endometrial Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
132	BMP2-induction of FN14 promotes protumorigenic signaling in gynecologic cancer cells. <i>Cellular Signalling</i> , 2021 , 87, 110146	4.9	1
131	Preparation of monovalent follistatin-like 3-Fc-fusion protein and evaluation of its effects on muscle mass in mice. <i>STAR Protocols</i> , 2021 , 2, 100839	1.4	0
130	PolyI:C attenuates transforming growth factor- β signaling to induce cytostasis of surrounding cells by secreted factors in triple-negative breast cancer.. <i>Cancer Science</i> , 2021 ,	6.9	1
129	BMP signaling is a therapeutic target in ovarian cancer. <i>Cell Death Discovery</i> , 2020 , 6, 139	6.9	7

128	Epigenetic remodelling shapes inflammatory renal cancer and neutrophil-dependent metastasis. <i>Nature Cell Biology</i> , 2020 , 22, 465-475	23.4	49
127	Targeting all transforming growth factor- β isoforms with an Fc chimeric receptor impairs tumor growth and angiogenesis of oral squamous cell cancer. <i>Journal of Biological Chemistry</i> , 2020 , 295, 12559-12572 ¹⁰	5.4	10
126	TGF β and EGF signaling orchestrates the AP-1- and p63 transcriptional regulation of breast cancer invasiveness. <i>Oncogene</i> , 2020 , 39, 4436-4449	9.2	18
125	TNF- β enhances TGF- β induced endothelial-to-mesenchymal transition via TGF- β signal augmentation. <i>Cancer Science</i> , 2020 , 111, 2385-2399	6.9	24
124	Protocol for Imaging and Analysis of Mouse Tumor Models with CUBIC Tissue Clearing. <i>STAR Protocols</i> , 2020 , 1, 100191	1.4	4
123	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. <i>ACS Omega</i> , 2020 , 5, 11411-11423	3.9	8
122	Comparative analysis of TTF-1 binding DNA regions in small-cell lung cancer and non-small-cell lung cancer. <i>Molecular Oncology</i> , 2020 , 14, 277-293	7.9	13
121	BMP-induced Atoh8 attenuates osteoclastogenesis by suppressing Runx2 transcriptional activity and reducing the Rankl/Opg expression ratio in osteoblasts. <i>Bone Research</i> , 2020 , 8, 32	13.3	9
120	Structural basis for inhibitory effects of Smad7 on TGF- β family signaling. <i>Journal of Structural Biology</i> , 2020 , 212, 107661	3.4	6
119	Tyrosine kinase Eph receptor A6 sensitizes glioma-initiating cells towards bone morphogenetic protein-induced apoptosis. <i>Cancer Science</i> , 2019 , 110, 3486-3496	6.9	7
118	A comparative analysis of Smad-responsive motifs identifies multiple regulatory inputs for TGF- β transcriptional activation. <i>Journal of Biological Chemistry</i> , 2019 , 294, 15466-15479	5.4	6
117	c-Ski accelerates renal cancer progression by attenuating transforming growth factor β signaling. <i>Cancer Science</i> , 2019 , 110, 2063-2074	6.9	9
116	Fibroblast growth factor signals regulate transforming growth factor- β induced endothelial-to-myofibroblast transition of tumor endothelial cells via Elk1. <i>Molecular Oncology</i> , 2019 , 13, 1706-1724	7.9	21
115	Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens. <i>Cancer Science</i> , 2019 , 110, 1464-1479	6.9	28
114	Bis-Heteroaryl Pyrazoles: Identification of Orally Bioavailable Inhibitors of Activin Receptor-Like Kinase-2 (R206H). <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 224-235	1.9	11
113	Chronic TGF- β exposure drives stabilized EMT, tumor stemness, and cancer drug resistance with vulnerability to bitopic mTOR inhibition. <i>Science Signaling</i> , 2019 , 12,	8.8	96
112	The ALK-1/SMAD/ATO8 axis attenuates hypoxic responses and protects against the development of pulmonary arterial hypertension. <i>Science Signaling</i> , 2019 , 12,	8.8	13
111	Palbociclib enhances activin-SMAD-induced cytostasis in estrogen receptor-positive breast cancer. <i>Cancer Science</i> , 2019 , 110, 209-220	6.9	12

110	Pancreatic tumor microenvironment confers highly malignant properties on pancreatic cancer cells. <i>Oncogene</i> , 2018 , 37, 2757-2772	9.2	45
109	Decreased TGFBR3/betaglycan expression enhances the metastatic abilities of renal cell carcinoma cells through TGF- β -dependent and -independent mechanisms. <i>Oncogene</i> , 2018 , 37, 2197-2212	9.2	36
108	TUFT1 interacts with RABGAP1 and regulates mTORC1 signaling. <i>Cell Discovery</i> , 2018 , 4, 1	22.3	38
107	JUNB governs a feed-forward network of TGF- β signaling that aggravates breast cancer invasion. <i>Nucleic Acids Research</i> , 2018 , 46, 1180-1195	20.1	47
106	Intracellular and extracellular TGF- β signaling in cancer: some recent topics. <i>Frontiers of Medicine</i> , 2018 , 12, 387-411	12	74
105	Chemical Landscape for Tissue Clearing Based on Hydrophilic Reagents. <i>Cell Reports</i> , 2018 , 24, 2196-2210.e9	10.9	136
104	Whole-organ profiling of drug resistance in cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, OR35-4	0	
103	Identification of a novel fusion gene HMGA2-EGFR in glioblastoma. <i>International Journal of Cancer</i> , 2018 , 142, 1627-1639	7.5	6
102	Long noncoding RNA NORAD regulates transforming growth factor- β signaling and epithelial-to-mesenchymal transition-like phenotype. <i>Cancer Science</i> , 2018 , 109, 2211-2220	6.9	40
101	Autocrine BMP-4 Signaling Is a Therapeutic Target in Colorectal Cancer. <i>Cancer Research</i> , 2017 , 77, 4026-4038	10.38	37
100	ZEB1-regulated inflammatory phenotype in breast cancer cells. <i>Molecular Oncology</i> , 2017 , 11, 1241-1262	7.9	61
99	Regulation of TGF- β -mediated endothelial-mesenchymal transition by microRNA-27. <i>Journal of Biochemistry</i> , 2017 , 161, 417-420	3.1	30
98	Dual targeting of vascular endothelial growth factor and bone morphogenetic protein-9/10 impairs tumor growth through inhibition of angiogenesis. <i>Cancer Science</i> , 2017 , 108, 151-155	6.9	5
97	Regulation of TGF- β -Family Signaling by Inhibitory Smads. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017 , 9,	10.2	220
96	Dynamics of chromatin accessibility during TGF- β -induced EMT of Ras-transformed mammary gland epithelial cells. <i>Scientific Reports</i> , 2017 , 7, 1166	4.9	12
95	ASK1 facilitates tumor metastasis through phosphorylation of an ADP receptor P2Y in platelets. <i>Cell Death and Differentiation</i> , 2017 , 24, 2066-2076	12.7	24
94	Whole-Body Profiling of Cancer Metastasis with Single-Cell Resolution. <i>Cell Reports</i> , 2017 , 20, 236-250	10.6	145
93	Ras and TGF- β signaling enhance cancer progression by promoting the β p63 transcriptional program. <i>Science Signaling</i> , 2016 , 9, ra84	8.8	28

92	Increased fibrosis and impaired intratumoral accumulation of macromolecules in a murine model of pancreatic cancer co-administered with FGF-2. <i>Journal of Controlled Release</i> , 2016 , 230, 109-15	11.7	17
91	BMP Sustains Embryonic Stem Cell Self-Renewal through Distinct Functions of Different Kröpel-like Factors. <i>Stem Cell Reports</i> , 2016 , 6, 64-73	8	45
90	MicroRNA-31 is a positive modulator of endothelial-mesenchymal transition and associated secretory phenotype induced by TGF-β. <i>Genes To Cells</i> , 2016 , 21, 99-116	2.3	42
89	Integrated nanotechnology platform for tumor-targeted multimodal imaging and therapeutic cargo release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1877-82	11.5	45
88	Mutational Landscape and Antiproliferative Functions of ELF Transcription Factors in Human Cancer. <i>Cancer Research</i> , 2016 , 76, 1814-24	10.1	16
87	Epigenomic Regulation of Smad1 Signaling During Cellular Senescence Induced by Ras Activation. <i>Methods in Molecular Biology</i> , 2016 , 1344, 341-53	1.4	3
86	TGF-β Family and Internal Medicine. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2016 , 105, 1558-1564	0	
85	Mechanisms of action of bone morphogenetic proteins in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2016 , 27, 81-92	17.9	52
84	TGF-β and the TGF-β Family: Context-Dependent Roles in Cell and Tissue Physiology. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016 , 8,	10.2	523
83	Small-RNA asymmetry is directly driven by mammalian Argonautes. <i>Nature Structural and Molecular Biology</i> , 2015 , 22, 512-21	17.6	51
82	Smad4 Decreases the Population of Pancreatic Cancer-Initiating Cells through Transcriptional Repression of ALDH1A1. <i>American Journal of Pathology</i> , 2015 , 185, 1457-70	5.8	39
81	A clinically attainable dose of L-asparaginase targets glutamine addiction in lymphoid cell lines. <i>Cancer Science</i> , 2015 , 106, 1534-43	6.9	18
80	A role of uridylation pathway for blockade of let-7 microRNA biogenesis by Lin28B. <i>Cancer Science</i> , 2015 , 106, 1174-81	6.9	16
79	Role played by Prx1-dependent extracellular matrix properties in vascular smooth muscle development in embryonic lungs. <i>Pulmonary Circulation</i> , 2015 , 5, 382-97	2.7	15
78	A Smad3 and TTF-1/NKX2-1 complex regulates Smad4-independent gene expression. <i>Cell Research</i> , 2014 , 24, 994-1008	24.7	40
77	The niche component periostin is produced by cancer-associated fibroblasts, supporting growth of gastric cancer through ERK activation. <i>American Journal of Pathology</i> , 2014 , 184, 859-70	5.8	66
76	Roles of TGF-β Family signals in the fate determination of pluripotent stem cells. <i>Seminars in Cell and Developmental Biology</i> , 2014 , 32, 98-106	7.5	54
75	Transforming growth factor-β-induced lncRNA-Smad7 inhibits apoptosis of mouse breast cancer JygMC(A) cells. <i>Cancer Science</i> , 2014 , 105, 974-82	6.9	54

74	Report of the JDS/JCA Joint Committee on Diabetes and Cancer. <i>Diabetology International</i> , 2013 , 4, 81-96	26
73	Ectodomain shedding of HB-EGF: a potential target for cancer therapy. <i>Journal of Biochemistry</i> , 2012 , 151, 1-3	3.1 12
72	Tumor-promoting functions of transforming growth factor- β in progression of cancer. <i>Upsala Journal of Medical Sciences</i> , 2012 , 117, 143-52	2.8 76
71	Coordinated expression of REG4 and aldehyde dehydrogenase 1 regulating tumorigenic capacity of diffuse-type gastric carcinoma-initiating cells is inhibited by TGF- β . <i>Journal of Pathology</i> , 2012 , 228, 391-404	9.4 77
70	Tumour promoting functions of TGF- β in CML-initiating cells. <i>Journal of Biochemistry</i> , 2012 , 152, 383-5	3.1 13
69	Arkadia--beyond the TGF- β pathway. <i>Journal of Biochemistry</i> , 2011 , 149, 1-3	3.1 14
68	ChIP-seq reveals cell type-specific binding patterns of BMP-specific Smads and a novel binding motif. <i>Nucleic Acids Research</i> , 2011 , 39, 8712-27	20.1 157
67	Glioma-initiating cells retain their tumorigenicity through integration of the Sox axis and Oct4 protein. <i>Journal of Biological Chemistry</i> , 2011 , 286, 41434-41441	5.4 110
66	RB1CC1 protein positively regulates transforming growth factor-beta signaling through the modulation of Arkadia E3 ubiquitin ligase activity. <i>Journal of Biological Chemistry</i> , 2011 , 286, 32502-12	5.4 27
65	Bone morphogenetic protein receptors and signal transduction. <i>Journal of Biochemistry</i> , 2010 , 147, 35-53	3.1 714
64	SKI and MEL1 cooperate to inhibit transforming growth factor-beta signal in gastric cancer cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3334-3344	5.4 57
63	Thyroid transcription factor-1 inhibits transforming growth factor-beta-mediated epithelial-to-mesenchymal transition in lung adenocarcinoma cells. <i>Cancer Research</i> , 2009 , 69, 2783-91	10.1 107
62	Role of Ras signaling in the induction of snail by transforming growth factor-beta. <i>Journal of Biological Chemistry</i> , 2009 , 284, 245-253	5.4 164
61	Promoter-wide analysis of Smad4 binding sites in human epithelial cells. <i>Cancer Science</i> , 2009 , 100, 2133-43	4.3 59
60	Autocrine TGF-beta signaling maintains tumorigenicity of glioma-initiating cells through Sry-related HMG-box factors. <i>Cell Stem Cell</i> , 2009 , 5, 504-14	18 423
59	Chromatin immunoprecipitation on microarray analysis of Smad2/3 binding sites reveals roles of ETS1 and TFAP2A in transforming growth factor beta signaling. <i>Molecular and Cellular Biology</i> , 2009 , 29, 172-86	4.8 158
58	Transforming growth factor-beta signaling in epithelial-mesenchymal transition and progression of cancer. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2009 , 85, 314-23	4 235
57	BMPs promote proliferation and migration of endothelial cells via stimulation of VEGF-A/VEGFR2 and angiopoietin-1/Tie2 signalling. <i>Journal of Biochemistry</i> , 2008 , 143, 199-206	3.1 94

56	Pitx2 prevents osteoblastic transdifferentiation of myoblasts by bone morphogenetic proteins. <i>Journal of Biological Chemistry</i> , 2008 , 283, 565-571	5.4	21
55	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. <i>Cancer Science</i> , 2007 , 98, 127-33	6.9	159
54	Transforming growth factor-beta promotes survival of mammary carcinoma cells through induction of antiapoptotic transcription factor DEC1. <i>Cancer Research</i> , 2007 , 67, 9694-703	10.1	82
53	BMP receptor signaling: transcriptional targets, regulation of signals, and signaling cross-talk. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 251-63	17.9	681
52	Effect of Smad7 expression on metastasis of mouse mammary carcinoma JygMC(A) cells. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 1734-46	9.7	102
51	Coordinate regulation of cell growth and differentiation by TGF-beta superfamily and Runx proteins. <i>Oncogene</i> , 2004 , 23, 4232-7	9.2	137
50	Regulation of TGF-beta signaling and its roles in progression of tumors. <i>Cancer Science</i> , 2003 , 94, 230-4	6.9	155
49	Regulation of transforming growth factor-beta signaling and vascular diseases. <i>Cornea</i> , 2002 , 21, S48-53	3.1	7
48	Id: a target of BMP signaling. <i>Science Signaling</i> , 2002 , 2002, pe40	8.8	145
47	A new partner for inhibitory Smads. <i>Cytokine and Growth Factor Reviews</i> , 2002 , 13, 7-9	17.9	14
46	Divergence and convergence of TGF-beta/BMP signaling. <i>Journal of Cellular Physiology</i> , 2001 , 187, 265-76	6	441
45	Focal adhesion kinase activity is required for bone morphogenetic protein--Smad1 signaling and osteoblastic differentiation in murine MC3T3-E1 cells. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1772-9	6.3	89
44	Targets of transcriptional regulation by transforming growth factor-beta: expression profile analysis using oligonucleotide arrays. <i>Japanese Journal of Cancer Research</i> , 2001 , 92, 257-68		42
43	Ligand-dependent degradation of Smad3 by a ubiquitin ligase complex of ROC1 and associated proteins. <i>Molecular Biology of the Cell</i> , 2001 , 12, 1431-43	3.5	187
42	Cross-talk between IL-6 and TGF-beta signaling in hepatoma cells. <i>FEBS Letters</i> , 2001 , 492, 247-53	3.8	53
41	Schnurri interacts with Mad in a Dpp-dependent manner. <i>Genes To Cells</i> , 2000 , 5, 359-69	2.3	28
40	Characterization of a bone morphogenetic protein-responsive Smad-binding element. <i>Molecular Biology of the Cell</i> , 2000 , 11, 555-65	3.5	160
39	Action of transforming growth factor-beta and diseases. <i>Japanese Journal of Clinical Immunology</i> , 2000 , 23, 511-513		

38	Roles of bone morphogenetic protein type I receptors and Smad proteins in osteoblast and chondroblast differentiation. <i>Molecular Biology of the Cell</i> , 1999 , 10, 3801-13	3.5	370
37	Drosophila dSmad2 and Atr-I transmit activin/TGFbeta signals. <i>Genes To Cells</i> , 1999 , 4, 123-34	2.3	35
36	Region between alpha-helices 3 and 4 of the mad homology 2 domain of Smad4: functional roles in oligomer formation and transcriptional activation. <i>Genes To Cells</i> , 1999 , 4, 731-41	2.3	10
35	Intracellular signaling of the TGF-beta superfamily by Smad proteins. <i>Annals of the New York Academy of Sciences</i> , 1999 , 886, 73-82	6.5	39
34	ASK1 mediates apoptotic cell death induced by genotoxic stress. <i>Oncogene</i> , 1999 , 18, 173-80	9.2	158
33	Chromosomal localization of three human genes encoding bone morphogenetic protein receptors. <i>Mammalian Genome</i> , 1999 , 10, 299-302	3.2	10
32	Immunolocalization of latent transforming growth factor-beta binding protein-1 (LTBP1) during mouse development: possible roles in epithelial and mesenchymal cytodifferentiation. <i>Cell and Tissue Research</i> , 1999 , 295, 257-67	4.2	18
31	Bone morphogenetic protein-2 acts synergistically with transforming growth factor-beta3 during endothelial-mesenchymal transformation in the developing chick heart. <i>Journal of Cellular Physiology</i> , 1999 , 180, 35-45	7	63
30	Synergistic signaling in fetal brain by STAT3-Smad1 complex bridged by p300. <i>Science</i> , 1999 , 284, 479-82	33.3	735
29	HNPCC associated with germline mutation in the TGF-beta type II receptor gene. <i>Nature Genetics</i> , 1998 , 19, 17-8	36.3	139
28	Bone morphogenetic protein 2 acts synergistically with transforming growth factor beta 3 in endothelial-mesenchymal cell transformation during chick heart development. <i>Annals of the New York Academy of Sciences</i> , 1998 , 857, 276-8	6.5	5
27	Lack of transforming growth factor-beta type II receptor expression in human retinoblastoma cells. <i>Journal of Cellular Physiology</i> , 1998 , 175, 305-13	7	15
26	Smad proteins: signal transducers for BMP and TGF-beta/activin. <i>Journal of Bone and Mineral Metabolism</i> , 1998 , 16, 133-138	2.9	1
25	Identification of receptors and Smad proteins involved in activin signalling in a human epidermal keratinocyte cell line. <i>Genes To Cells</i> , 1998 , 3, 125-34	2.3	63
24	Role of p300, a transcriptional coactivator, in signalling of TGF-beta. <i>Genes To Cells</i> , 1998 , 3, 613-23	2.3	128
23	A single missense mutant of Smad3 inhibits activation of both Smad2 and Smad3, and has a dominant negative effect on TGF-beta signals. <i>FEBS Letters</i> , 1998 , 430, 201-4	3.8	53
22	Interplay of signal mediators of decapentaplegic (Dpp): molecular characterization of mothers against dpp, Medea, and daughters against dpp. <i>Molecular Biology of the Cell</i> , 1998 , 9, 2145-56	3.5	88
21	Smad6 inhibits signalling by the TGF-beta superfamily. <i>Nature</i> , 1997 , 389, 622-6	50.4	894

20	Distribution of transforming growth factor-beta and its receptors in gastric carcinoma tissue. <i>Japanese Journal of Cancer Research</i> , 1996 , 87, 296-304		16
19	Enhanced expression of type I receptors for bone morphogenetic proteins during bone formation. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 1651-9	6.3	134
18	Decreased level of transforming growth factor-beta in blood lymphocytes of patients with aplastic anemia. <i>Growth Factors</i> , 1992 , 6, 85-90	1.6	11
17	Treatment of infective endocarditis with granulocyte colony-stimulating factor. <i>Japanese Journal of Medicine</i> , 1991 , 30, 593-6		2
16	Structural and functional analyses of glycosylation on the distinct molecules of human GM-CSF receptors. <i>FEBS Journal</i> , 1991 , 198, 659-66		14
15	IL-3 specifically inhibits GM-CSF binding to the higher affinity receptor. <i>Journal of Cellular Physiology</i> , 1991 , 146, 251-7	7	29
14	Distribution of human granulocyte colony-stimulating factor receptors on hematopoietic and nonhematopoietic tumor cell lines. <i>Japanese Journal of Cancer Research</i> , 1990 , 81, 560-3		15
13	Characteristics of granulocyte-macrophage colony formation in chronic myelomonocytic leukemia: a comparative study with other myelodysplastic and myeloproliferative disorders. <i>Japanese Journal of Cancer Research</i> , 1990 , 81, 820-6		5
12	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. <i>British Journal of Haematology</i> , 1990 , 75, 393-9	4.5	27
11	Philadelphia chromosome positive B-cell type malignant lymphoma expressing an aberrant 190 kDa bcr-abl protein. <i>British Journal of Haematology</i> , 1990 , 76, 221-5	4.5	22
10	Frequent expression of receptors for granulocyte-macrophage colony-stimulating factor on human nonhematopoietic tumor cell lines. <i>Journal of Cellular Physiology</i> , 1990 , 143, 483-7	7	37
9	Effects of recombinant human erythropoietin on hematopoietic progenitors of chronic hemodialysis patients in vitro and in vivo. <i>International Journal of Cell Cloning</i> , 1989 , 7, 257-63		2
8	Establishment and characterization of a unique human cell line that proliferates dependently on GM-CSF, IL-3, or erythropoietin. <i>Journal of Cellular Physiology</i> , 1989 , 140, 323-34	7	690
7	Heterogeneity in the breakpoints of chromosome 19 among acute leukemic patients with the t(11;19)(q23;p13) translocation. <i>American Journal of Hematology</i> , 1989 , 31, 253-7	7.1	19
6	Binding properties and proliferative effects of human recombinant granulocyte-macrophage colony-stimulating factor in primary leukemia and lymphoma. <i>Japanese Journal of Cancer Research</i> , 1989 , 80, 887-94		2
5	Identification of angiogenic activity and the cloning and expression of platelet-derived endothelial cell growth factor. <i>Nature</i> , 1989 , 338, 557-62	50.4	644
4	Effects of type beta transforming growth factors on haematopoietic progenitor cells. <i>British Journal of Haematology</i> , 1988 , 70, 143-7	4.5	56
3	Purification and characterization of vascular endothelial cell proliferation factor from platelets. <i>Blood & Vessel</i> , 1986 , 17, 254-256		

2 Augmentation by heparin of endothelial cell proliferation in vitro.. *Blood & Vessel*, **1985**, 16, 508-513

1 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