

Fumio Otsuka

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

5,899
citations

101543

36
h-index

82547

72
g-index

198
all docs

198
docs citations

198
times ranked

4455
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bone Morphogenetic Protein System In Mammalian Reproduction. <i>Endocrine Reviews</i> , 2004, 25, 72-101.	20.1	645
2	Bone Morphogenetic Protein-15. <i>Journal of Biological Chemistry</i> , 2000, 275, 39523-39528.	3.4	365
3	Integral role of GDF α 9 and BMP α 15 in ovarian function. <i>Molecular Reproduction and Development</i> , 2011, 78, 9-21.	2.0	296
4	Molecular Basis of Bone Morphogenetic Protein-15 Signaling in Granulosa Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 304-310.	3.4	266
5	Bone Morphogenetic Protein-15 Inhibits Follicle-stimulating Hormone (FSH) Action by Suppressing FSH Receptor Expression. <i>Journal of Biological Chemistry</i> , 2001, 276, 11387-11392.	3.4	264
6	Effect of Bone Morphogenetic Protein-7 on Folliculogenesis and Ovulation in the Rat1. <i>Biology of Reproduction</i> , 2001, 65, 994-999.	2.7	227
7	A negative feedback system between oocyte bone morphogenetic protein 15 and granulosa cell kit ligand: Its role in regulating granulosa cell mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8060-8065.	7.1	223
8	Biological Function and Cellular Mechanism of Bone Morphogenetic Protein-6 in the Ovary. <i>Journal of Biological Chemistry</i> , 2001, 276, 32889-32895.	3.4	178
9	Effect of Intracellular Interactions on the Processing and Secretion of Bone Morphogenetic Protein-15 (BMP-15) and Growth and Differentiation Factor-9. <i>Journal of Biological Chemistry</i> , 2003, 278, 3713-3719.	3.4	135
10	A Novel Function of Bone Morphogenetic Protein-15 in the Pituitary: Selective Synthesis and Secretion of FSH by Gonadotropes. <i>Endocrinology</i> , 2002, 143, 4938-4941.	2.8	129
11	TNF α inhibits BMP-induced osteoblast differentiation through activating SAPK/JNK signaling. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 1004-1010.	2.1	122
12	Follistatin Inhibits the Function of the Oocyte-Derived Factor BMP-15. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 961-966.	2.1	112
13	Simvastatin antagonizes tumor necrosis factor α inhibition of bone morphogenetic proteins-2-induced osteoblast differentiation by regulating Smad signaling and Ras/Rho-mitogen-activated protein kinase pathway. <i>Journal of Endocrinology</i> , 2008, 196, 601-613.	2.6	105
14	Porokeratosis as a premalignant condition of the skin. Cytologic demonstration of abnormal DNA ploidy in cells of the epidermis. <i>Cancer</i> , 1989, 63, 891-896.	4.1	81
15	Impact of the COVID-19 Pandemic on the Psychological Distress of Medical Students in Japan: Cross-sectional Survey Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25232.	4.3	77
16	Differential Regulation of Steroidogenesis by Bone Morphogenetic Proteins in Granulosa Cells: Involvement of Extracellularly Regulated Kinase Signaling and Oocyte Actions in Follicle-Stimulating Hormone-Induced Estrogen Production. <i>Endocrinology</i> , 2007, 148, 337-345.	2.8	76
17	Simvastatin inhibits osteoclast differentiation induced by bone morphogenetic protein-2 and RANKL through regulating MAPK, AKT and Src signaling. <i>Regulatory Peptides</i> , 2010, 162, 99-108.	1.9	75
18	Role of ERK1/2 in the Differential Synthesis of Progesterone and Estradiol by Granulosa Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 796-800.	2.1	74

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19	Bone morphogenetic protein 6 (BMP6) and BMP7 inhibit estrogen-induced proliferation of breast cancer cells by suppressing p38 mitogen-activated protein kinase activation. <i>Journal of Endocrinology</i> , 2008, 199, 445-455.	2.6	69
20	Novel Action of Activin and Bone Morphogenetic Protein in Regulating Aldosterone Production by Human Adrenocortical Cells. <i>Endocrinology</i> , 2004, 145, 639-649.	2.8	65
21	Mutual Regulation of Follicle-Stimulating Hormone Signaling and Bone Morphogenetic Protein System in Human Granulosa Cells1. <i>Biology of Reproduction</i> , 2006, 74, 1073-1082.	2.7	63
22	Multiple Endocrine Regulation by Bone Morphogenetic Protein System. <i>Endocrine Journal</i> , 2010, 57, 3-14.	1.6	62
23	Bone morphogenetic protein-3b (BMP-3b) inhibits osteoblast differentiation via Smad2/3 pathway by counteracting Smad1/5/8 signaling. <i>Molecular and Cellular Endocrinology</i> , 2012, 350, 78-86.	3.2	60
24	Antagonistic effects of bone morphogenetic protein-4 and -7 on renal mesangial cell proliferation induced by aldosterone through MAPK activation. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1513-F1525.	2.7	53
25	Involvement of activin/BMP system in development of human pituitary gonadotropinomas and nonfunctioning adenomas. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 812-818.	2.1	50
26	Estrogen and glucocorticoid regulate osteoblast differentiation through the interaction of bone morphogenetic protein-2 and tumor necrosis factor- α in C2C12 cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 325, 118-127.	3.2	50
27	Estrogen facilitates osteoblast differentiation by upregulating bone morphogenetic protein-4 signaling. <i>Steroids</i> , 2013, 78, 513-520.	1.8	50
28	Burnout of Healthcare Workers amid the COVID-19 Pandemic: A Japanese Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2434.	2.6	50
29	Characterization of the Bone Morphogenetic Protein (BMP) System in Human Pulmonary Arterial Smooth Muscle Cells Isolated from a Sporadic Case of Primary Pulmonary Hypertension: Roles of BMP Type IB Receptor (Activin Receptor-Like Kinase-6) in the Mitotic Action. <i>Endocrinology</i> , 2004, 145, 4344-4354.	2.8	48
30	Essential Role of the Oocyte in Estrogen Amplification of Follicle-Stimulating Hormone Signaling in Granulosa Cells. <i>Endocrinology</i> , 2005, 146, 3362-3367.	2.8	47
31	p38-Mitogen-Activated Protein Kinase Stimulated Steroidogenesis in Granulosa Cell-Oocyte Cocultures: Role of Bone Morphogenetic Proteins 2 and 4. <i>Endocrinology</i> , 2009, 150, 1921-1930.	2.8	47
32	The role of bone morphogenetic proteins in ovarian function. <i>Reproduction Supplement</i> , 2003, 61, 323-37.	0.5	47
33	Effects of peroxisome proliferator-activated receptor activation on gonadotropin transcription and cell mitosis induced by bone morphogenetic proteins in mouse gonadotrope L α T2 cells. <i>Journal of Endocrinology</i> , 2007, 194, 87-99.	2.6	46
34	Mutual Regulation of Growth Hormone and Bone Morphogenetic Protein System in Steroidogenesis by Rat Granulosa Cells. <i>Endocrinology</i> , 2012, 153, 469-480.	2.8	43
35	Involvement of Bone Morphogenetic Protein-6 in Differential Regulation of Aldosterone Production by Angiotensin II and Potassium in Human Adrenocortical Cells. <i>Endocrinology</i> , 2006, 147, 2681-2689.	2.8	42
36	Leucine-rich alpha-2 glycoprotein as a marker of mucosal healing in inflammatory bowel disease. <i>Scientific Reports</i> , 2021, 11, 11086.	3.3	40

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37	Effects of Bone Morphogenetic Protein (BMP) on Adrenocorticotropin Production by Pituitary Corticotrope Cells: Involvement of Up-Regulation of BMP Receptor Signaling by Somatostatin Analogs. <i>Endocrinology</i> , 2010, 151, 1129-1141.	2.8	39
38	Involvement of the bone morphogenetic protein system in endothelin- and aldosterone-induced cell proliferation of pulmonary arterial smooth muscle cells isolated from human patients with pulmonary arterial hypertension. <i>Hypertension Research</i> , 2010, 33, 435-445.	2.7	37
39	Regulatory Roles of Bone Morphogenetic Proteins and Glucocorticoids in Catecholamine Production by Rat Pheochromocytoma Cells. <i>Endocrinology</i> , 2005, 146, 5332-5340.	2.8	35
40	Aldosterone Breakthrough Caused by Chronic Blockage of Angiotensin II Type 1 Receptors in Human Adrenocortical Cells: Possible Involvement of Bone Morphogenetic Protein-6 Actions. <i>Endocrinology</i> , 2008, 149, 2816-2825.	2.8	35
41	A regulatory role of androgen in ovarian steroidogenesis by rat granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 160-165.	2.5	35
42	Regulatory role of kit ligand-c-kit interaction and oocyte factors in steroidogenesis by rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 18-26.	3.2	34
43	Cytological demonstration of abnormal DNA ploidy in the epidermis of porokeratosis. <i>Archives of Dermatological Research</i> , 1988, 280, 61-63.	1.9	32
44	A Novel Antagonistic Effect of the Bone Morphogenetic Protein System on Prolactin Actions in Regulating Steroidogenesis by Granulosa Cells. <i>Endocrinology</i> , 2010, 151, 5506-5518.	2.8	32
45	Mutual interaction of kisspeptin, estrogen and bone morphogenetic protein-4 activity in GnRH regulation by GT1-7 cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 8-15.	3.2	32
46	Involvement of bone morphogenetic protein-4 in GH regulation by octreotide and bromocriptine in rat pituitary GH3 cells. <i>Journal of Endocrinology</i> , 2008, 197, 159-169.	2.6	28
47	Functional relationship between fibroblast growth factor-8 and bone morphogenetic proteins in regulating steroidogenesis by rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 325, 84-92.	3.2	28
48	Factors related to burnout in resident physicians in Japan. <i>International Journal of Medical Education</i> , 2019, 10, 129-135.	1.2	28
49	Effect of cabergoline treatment on Cushing's disease caused by aberrant adrenocorticotropin-secreting macroadenoma. <i>Journal of Endocrinological Investigation</i> , 2004, 27, 1055-1059.	3.3	27
50	Melatonin receptor activation suppresses adrenocorticotropin production via BMP-4 action by pituitary AtT20 cells. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 1-9.	3.2	27
51	Incretins modulate progesterone biosynthesis by regulating bone morphogenetic protein activity in rat granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 82-88.	2.5	26
52	Regulation of GNRH production by estrogen and bone morphogenetic proteins in GT1-7 hypothalamic cells. <i>Journal of Endocrinology</i> , 2009, 203, 87-97.	2.6	25
53	Regulatory role of BMP-9 in steroidogenesis by rat ovarian granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 147, 85-91.	2.5	25
54	Coexistence of Graves' Disease and Struma Ovarii: Case Report and Literature Review.. <i>Endocrine Journal</i> , 2001, 48, 255-260.	1.6	24

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55	Peroxisome proliferator-activated receptor activity is involved in the osteoblastic differentiation regulated by bone morphogenetic proteins and tumor necrosis factor- β . <i>Molecular and Cellular Endocrinology</i> , 2012, 348, 224-232.	3.2	24
56	Porokeratosis large skin lesions are susceptible to skin cancer development: histological and cytological explanation for the susceptibility. <i>Journal of Cancer Research and Clinical Oncology</i> , 1993, 119, 395-400.	2.5	23
57	An Extra-adrenal Abdominal Pheochromocytoma Causing Ectopic ACTH Syndrome. <i>American Journal of Hypertension</i> , 2005, 18, 1364-1368.	2.0	23
58	Functional roles of the bone morphogenetic protein system in thyrotropin signaling in porcine thyroid cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 1124-1130.	2.1	22
59	Enhancement of aldosterone-induced catecholamine production by bone morphogenetic protein-4 through activating Rho and SAPK/JNK pathway in adrenomedullar cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E904-E916.	3.5	22
60	Melatonin counteracts BMP-6 regulation of steroidogenesis by rat granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 233-239.	2.5	22
61	Melatonin regulates catecholamine biosynthesis by modulating bone morphogenetic protein and glucocorticoid actions. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 182-189.	2.5	22
62	Clinical Characteristics of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) Diagnosed in Patients with Long COVID. <i>Medicina (Lithuania)</i> , 2022, 58, 850.	2.0	21
63	Interaction of pituitary hormones and expression of clock genes modulated by bone morphogenetic protein-4 and melatonin. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 172-177.	2.1	19
64	Interaction between orexin A and bone morphogenetic protein system on progesterone biosynthesis by rat granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 181, 73-79.	2.5	19
65	Multifunctional bone morphogenetic protein system in endocrinology. <i>Acta Medica Okayama</i> , 2013, 67, 75-86.	0.2	19
66	Clinical Characteristics of Japanese Patients Who Visited a COVID-19 Aftercare Clinic for Post-Acute Sequelae of COVID-19/Long COVID. <i>Cureus</i> , 2021, 13, e18568.	0.5	19
67	Burnout of Healthcare Workers Amid the COVID-19 Pandemic: A Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11581.	2.6	19
68	Hormonal characteristics of primary aldosteronism due to unilateral adrenal hyperplasia. <i>Journal of Endocrinological Investigation</i> , 1998, 21, 531-536.	3.3	18
69	Induction of tumour necrosis factor receptor-expressing macrophages by interleukin-10 and macrophage colony-stimulating factor in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R126.	3.5	18
70	Functional interaction of bone morphogenetic protein and growth hormone releasing peptide in adrenocorticotropin regulation by corticotrope cells. <i>Molecular and Cellular Endocrinology</i> , 2011, 344, 41-50.	3.2	18
71	BMP action in the pituitary: Its possible role in modulating somatostatin sensitivity in pituitary tumor cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 105-110.	3.2	18
72	Detection of Male Hypogonadism in Patients with Post COVID-19 Condition. <i>Journal of Clinical Medicine</i> , 2022, 11, 1955.	2.4	18

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73	Interaction between gonadotropin-releasing hormone and bone morphogenetic protein-6 and -7 signaling in L ^H T2 gonadotrope cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 348, 147-154.	3.2	17
74	Modulation of bone morphogenetic protein activity by melatonin in ovarian steroidogenesis. <i>Reproductive Medicine and Biology</i> , 2018, 17, 228-233.	2.4	17
75	Porokeratosis Has Neoplastic Clones in the Epidermis: Microfluorometric Analysis of DNA Content of Epidermal Cell Nuclei. <i>Journal of Investigative Dermatology</i> , 1989, 92, 231S-233S.	0.7	16
76	Quantitative analysis of growth-related factors in human pituitary adenomas. <i>Regulatory Peptides</i> , 1999, 83, 31-38.	1.9	16
77	Functional interaction of fibroblast growth factor-8, bone morphogenetic protein and estrogen receptor in breast cancer cell proliferation. <i>Molecular and Cellular Endocrinology</i> , 2011, 343, 7-17.	3.2	16
78	Runx3 regulates folliculogenesis and steroidogenesis in granulosa cells of immature mice. <i>Cell and Tissue Research</i> , 2019, 375, 743-754.	2.9	16
79	Japanese Family with Glucocorticoid-Remediable Aldosteronism Diagnosed by Long-Polymerase Chain Reaction. <i>Hypertension Research</i> , 2001, 24, 589-594.	2.7	14
80	Activities of bone morphogenetic proteins in prolactin regulation by somatostatin analogs in rat pituitary GH3 cells. <i>Molecular and Cellular Endocrinology</i> , 2011, 332, 163-169.	3.2	14
81	Involvement of bone morphogenetic protein activity in somatostatin actions on ovarian steroidogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 134, 67-74.	2.5	14
82	Interaction of Melatonin and BMP-6 in Ovarian Steroidogenesis. <i>Vitamins and Hormones</i> , 2018, 107, 137-153.	1.7	14
83	Interaction of ovarian steroidogenesis and clock gene expression modulated by bone morphogenetic protein-7 in human granulosa cells. <i>Endocrine Journal</i> , 2019, 66, 157-164.	1.6	14
84	Cultured Skin Fibroblasts from Patients with Porokeratosis Are Hypersensitive to the Lethal Effects of X-radiation. <i>Japanese Journal of Cancer Research</i> , 1989, 80, 41-44.	1.7	13
85	Unique bioactivities of bone morphogenetic proteins in regulation of reproductive endocrine functions. <i>Reproductive Medicine and Biology</i> , 2011, 10, 131-142.	2.4	12
86	Effect of the interaction of metformin and bone morphogenetic proteins on ovarian steroidogenesis by human granulosa cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1422-1427.	2.1	12
87	Trends in the Nontuberculous Mycobacterial Disease Mortality Rate in Japan: A Nationwide Observational Study, 1997-2016. <i>Clinical Infectious Diseases</i> , 2021, 73, e321-e326.	5.8	12
88	Serial Changes of Long COVID Symptoms and Clinical Utility of Serum Antibody Titers for Evaluation of Long COVID. <i>Journal of Clinical Medicine</i> , 2022, 11, 1309.	2.4	12
89	Primary Aldosteronism Caused by a Unilateral Adrenal Adenoma Accompanied by Autonomous Cortisol Secretion. <i>Hypertension Research</i> , 2007, 30, 367-373.	2.7	11
90	Regulatory effects of fibroblast growth factor-8 and tumor necrosis factor- α on osteoblast marker expression induced by bone morphogenetic protein-2. <i>Peptides</i> , 2015, 73, 88-94.	2.4	11

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91	Combined Effects of Androgen and Growth Hormone on Osteoblast Marker Expression in Mouse C2C12 and MC3T3-E1 Cells Induced by Bone Morphogenetic Protein. <i>Journal of Clinical Medicine</i> , 2017, 6, 6.	2.4	11
92	Trends in the incidence and mortality of legionellosis in Japan: a nationwide observational study, 1999â€“2017. <i>Scientific Reports</i> , 2021, 11, 7246.	3.3	11
93	Impact of the World Inflammatory Bowel Disease Day and Crohnâ€™s and Colitis Awareness Week on Population Interest Between 2016 and 2020: Google Trends Analysis. <i>JMIR Infodemiology</i> , 2021, 1, e32856.	2.4	11
94	Long-term administration of adrenocorticotropin modulates the expression of IGF-I and TGF-Î²1mRNAs in the rat adrenal cortex. <i>Growth Hormone and IGF Research</i> , 1999, 9, 41-51.	1.1	10
95	Regulatory expression of bone morphogenetic protein-6 system in aldosterone production by human adrenocortical cells. <i>Regulatory Peptides</i> , 2007, 138, 133-140.	1.9	10
96	Comprehensive Analysis of Systemically Disseminated ST8/non-USA300 type Community-acquired Methicillin-resistant &Staphylococcus aureus&; Infection. <i>Internal Medicine</i> , 2014, 53, 907-912.	0.7	10
97	Mutual effects of melatonin and activin on induction of aldosterone production by human adrenocortical cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 152, 8-15.	2.5	10
98	BMP-6 modulates somatostatin effects on luteinizing hormone production by gonadotrope cells. <i>Peptides</i> , 2016, 76, 96-101.	2.4	10
99	Clinical relevance of low androgen to gastroesophageal reflux symptoms. <i>Endocrine Journal</i> , 2018, 65, 1039-1047.	1.6	10
100	Histidineâ€“rich glycoprotein augments natural killer cell function by modulating <sc>PD</sc>â€“1 expression via <sc>CLEC</sc>â€“1B. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00481.	2.4	10
101	An in vivo role of bone morphogenetic protein-6 in aldosterone production by rat adrenal gland. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 8-14.	2.5	9
102	Late-Onset Hypogonadism in a Male Patient with Long COVID Diagnosed by Exclusion of ME/CFS. <i>Medicina (Lithuania)</i> , 2022, 58, 536.	2.0	9
103	Enhanced expression of bone morphogenetic protein system in aldosterone-treated mouse kidneys. <i>Hypertension Research</i> , 2012, 35, 312-317.	2.7	8
104	Superior ophthalmic vein thrombosis associated with severe facial trauma: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 244.	0.8	8
105	Orexin A modulates prolactin production by regulating BMP-4 activity in rat pituitary lactotrope cells. <i>Peptides</i> , 2019, 113, 35-40.	2.4	8
106	Recovery From Alopecia After COVID-19. <i>Cureus</i> , 2022, 14, e21160.	0.5	8
107	Clinical Utility of 4C Mortality Scores among Japanese COVID-19 Patients: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 821.	2.4	8
108	Predictors of vasovagal reactions during preoperative autologous blood donation: a single-institution analysis. <i>International Journal of Hematology</i> , 2017, 105, 812-818.	1.6	7

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109	Regulatory role of melatonin and BMP-4 in prolactin production by rat pituitary lactotrope GH3 cells. <i>Peptides</i> , 2017, 94, 19-24.	2.4	7
110	Prevalence of psychological distress on public health officials amid COVID-19 pandemic. <i>Asian Journal of Psychiatry</i> , 2022, 73, 103160.	2.0	7
111	Testosterone modulates serum leptin concentrations in a male patient with hypothalamic hypogonadism. <i>Journal of Endocrinological Investigation</i> , 2000, 23, 246-250.	3.3	6
112	GRK-6 mediates FSH action synergistically enhanced by estrogen and the oocyte in rat granulosa cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 401-406.	2.1	6
113	Involvement of clock gene expression, bone morphogenetic protein and activin in adrenocortical steroidogenesis by human H295R cells. <i>Endocrine Journal</i> , 2021, 68, 243-250.	1.6	6
114	Acute pancreatitis without abdominal pain induced by administration of nivolumab and ipilimumab. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 425-430.	0.7	6
115	Effectiveness of supplemental oral calcium drink in preventing citrate-related adverse effects in peripheral blood progenitor cell collection. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103147.	1.0	6
116	A marked goiter involved in Marineâ€Lenhart syndrome. <i>Journal of General and Family Medicine</i> , 2019, 20, 37-38.	0.8	5
117	Cardiac mucosa-associated lymphoid tissue lymphoma involved in IgG4-related disease. <i>European Heart Journal</i> , 2020, 41, 1519-1519.	2.2	5
118	Aldosterone enhances progesterone biosynthesis regulated by bone morphogenetic protein in rat granulosa cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105738.	2.5	5
119	Efficacy of HLA virtual crossâ€matched platelet transfusions for platelet transfusion refractoriness in hematopoietic stem cell transplantation. <i>Transfusion</i> , 2020, 60, 473-478.	1.6	5
120	Roles of NR5A1 and NR5A2 in the regulation of steroidogenesis by Clock gene and bone morphogenetic proteins by human granulosa cells. <i>Endocrine Journal</i> , 2021, 68, 1283-1291.	1.6	5
121	Orexin A Enhances Pro-Opiomelanocortin Transcription Regulated by BMP-4 in Mouse Corticotrope AtT20 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4553.	4.1	5
122	Impact of the World Hand Hygiene and Global Handwashing Days on Public Awareness between 2016 and 2020: Google Trends Analysis. <i>American Journal of Infection Control</i> , 2021, , .	2.3	5
123	Low hematocrit reduces the efficiency of ⁺ cell collection when using the Spectra Optia continuous mononuclear cell collection procedure. <i>Transfusion</i> , 2022, 62, 1065-1072.	1.6	5
124	Roles of bone morphogenetic protein-6 in aldosterone regulation by adrenocortical cells. <i>Acta Medica Okayama</i> , 2010, 64, 213-8.	0.2	5
125	Hypothyroidism associated with anti-human chorionic gonadotropin antibodies secondarily produced by gonadotropin therapy in a case of idiopathic hypothalamic hypogonadism. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 1128-1135.	3.3	4
126	Ovarian bone morphogenetic proteins in female reproduction. <i>International Congress Series</i> , 2004, 1266, 241-247.	0.2	4

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127	Involvement of serum dehydroepiandrosterone sulfate in erythropoietic activity. <i>Aging Male</i> , 2020, 23, 756-763.	1.9	4
128	Large-vessel vasculitis induced by granulocyte colony-stimulating factor administration after chemotherapy. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 322-326.	0.7	4
129	Isolated adrenocorticotropin deficiency induced by pembrolizumab for hypopharyngeal cancer: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04305.	0.5	4
130	Involvement of BMP-15 in glucocorticoid actions on ovarian steroidogenesis by rat granulosa cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 56-61.	2.1	4
131	Application of Kampo Medicines for Treatment of General Fatigue Due to Long COVID. <i>Medicina (Lithuania)</i> , 2022, 58, 730.	2.0	4
132	Characterization of Gastric Tissue-Resident T Cells in Autoimmune and Helicobacter pylori-Associated Gastritis. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2443-2452.	2.4	4
133	Candida dubliniensis fungemia in a patient with severe COVID-19: A case report. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 1433-1435.	1.7	4
134	Thyroid follicular carcinoma in a teenager: A case report. <i>Journal of General and Family Medicine</i> , 2018, 19, 170-172.	0.8	3
135	Clinical relevance of insulin-like growth factor-1 to cardiovascular risk markers. <i>Aging Male</i> , 2020, 23, 1030-1038.	1.9	3
136	Comparison of the Clinico-Microbiological Characteristics of Culture-Positive and Culture-Negative Septic Pulmonary Embolism: A 10-Year Retrospective Study. <i>Pathogens</i> , 2020, 9, 995.	2.8	3
137	Macromolecules detected in highly increased serum luteinizing hormone. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 865-866.	3.3	3
138	A patient with human coronavirus NL63 falsely diagnosed with COVID-19; Lesson learned for the importance of definitive diagnosis. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 1126-1128.	1.7	3
139	Candidemia in COVID-19 treated with corticosteroids and tocilizumab. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04858.	0.5	3
140	Risk Factors for Low Bone Mineral Density Determined in Patients in a General Practice Setting. <i>Acta Medica Okayama</i> , 2019, 73, 403-411.	0.2	3
141	Biphasic Roles of Clock Genes and Bone Morphogenetic Proteins in Gonadotropin Expression by Mouse Gonadotrope Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11186.	4.1	3
142	Trends in sarcoidosis mortality rate in Japan from 2001 to 2020: A population-based study. <i>Respiratory Medicine</i> , 2022, 196, 106828.	2.9	3
143	Aldosterone regulation for 18 years in a case of primary aldosteronism. <i>American Journal of Hypertension</i> , 2004, 17, 546-548.	2.0	2
144	A Huge Liver Cyst Manifesting Dyspnea and Edema. <i>Internal Medicine</i> , 2019, 58, 1811-1812.	0.7	2

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145	Massive pheochromocytoma. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2308-2309.	0.5	2
146	Calciophylaxis of the fingers. <i>Journal of General and Family Medicine</i> , 2020, 21, 25-26.	0.8	2
147	Gingival lesion leading to a diagnosis of angiosarcoma. <i>Journal of General and Family Medicine</i> , 2021, 22, 90-91.	0.8	2
148	Total vascular resistance, augmentation index, and augmentation pressure increase in patients with peripheral artery disease. <i>Medicine (United States)</i> , 2021, 100, e26931.	1.0	2
149	Primary bone lymphoma presenting as fever of unknown origin. <i>Journal of General and Family Medicine</i> , 2022, 23, 280-281.	0.8	2
150	Persistent methicillin-resistant <i>Staphylococcus aureus</i> bacteremia in an adult patient with Netherton's syndrome: A case report. <i>Journal of Infection and Chemotherapy</i> , 2022, , .	1.7	2
151	Cat scratch disease without a history of cat exposure. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e04816.	0.5	2
152	Pheochromocytoma Manifesting Persistent Right Shoulder Pain and Hypochondralgia. <i>Journal of General and Family Medicine</i> , 2015, 16, 292-296.	0.8	1
153	Cognitive decline due to ectopic primary hyperparathyroidism. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 2513-2514.	0.5	1
154	Hepatic encephalopathy due to extrahepatic portosystemic shunt. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1852-1853.	0.5	1
155	Pseudo-Cushing's state in a patient with non-functioning pituitary adenoma. <i>BMJ Case Reports</i> , 2021, 14, e244438.	0.5	1
156	Gender-Dependent Characteristics of Serum 1,25-Dihydroxyvitamin D/25-Hydroxyvitamin D Ratio for the Assessment of Bone Metabolism. <i>Cureus</i> , 2021, 13, e18070.	0.5	1
157	Triad signs shown by bone scintigraphy in FGF23-related osteomalacia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, , .	0.5	1
158	In vitro effectiveness of biapenem against IMP-producing Enterobacteriaceae. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	1
159	Aldosterone breakthrough caused by chronic blockage of angiotensin II type 1 receptors in human adrenocortical cells: Possible involvement of bone morphogenetic protein-6 actions. <i>Okayama Igakkai Zasshi</i> , 2010, 122, 27-31.	0.0	1
160	Subcutaneous edema as rare complication of abdominal paracentesis. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e05116.	0.5	1
161	Inconsistency of the "Sogo" department in Japanese hospitals. <i>Journal of General and Family Medicine</i> , 2022, 23, 201-202.	0.8	1
162	Vancomycin MIC creep progresses in methicillin-resistant <i>Staphylococcus aureus</i> despite the national antimicrobial stewardship campaign: Single facility data in Japan. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 918-922.	1.7	1

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163	Relationship between patients' characteristics and efficacy of calcimimetics for primary hyperparathyroidism in the elderly. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05713.	0.5	1
164	Eyelid edema due to Cushing's syndrome. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, .	0.5	1
165	Clinical characteristics and outcomes of IgG4-positive marginal zone lymphoma: Systematic scoping review. <i>Pathology International</i> , 2022, 72, 361-370.	1.3	1
166	A unique acromegalic osteoarthropathy: manubriosternal joint arthritis. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 725-726.	0.5	0
167	Mesenteric follicular lymphoma. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 1108-1109.	0.5	0
168	Clinical and biochemical characteristics of patients having general symptoms with increased serum IgG4. <i>Modern Rheumatology</i> , 2020, 30, 721-728.	1.8	0
169	Rigid Ears and Hyperpigmentation in Addison's Disease. <i>American Journal of Medicine</i> , 2020, 133, e192.	1.5	0
170	Vision loss, tractional retinal detachment, and profound anemia due to rectal carcinoma. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1304-1305.	0.5	0
171	Adult-onset Still's disease accompanying noninfective endocarditis. <i>Journal of General and Family Medicine</i> , 2020, 21, 268-269.	0.8	0
172	A rare complication: Infection in acromegalic renal cysts. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 3551-3552.	0.5	0
173	Ectopic hyperparathyroidism due to an auto-transplanted parathyroid gland. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2312-2313.	0.5	0
174	Intra-arterial gas, a clue for diagnosis of peri-aortic inflammation due to infection. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 3618-3619.	0.5	0
175	Calcinosis Cutis. <i>American Journal of Medicine</i> , 2020, 133, e528-e529.	1.5	0
176	Simultaneous hot and cold thyroid nodules: Which is malignant?. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 1810-1811.	0.5	0
177	Left-sided appendicitis due to situs inversus totalis. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 1791-1792.	0.5	0
178	An adrenal incidentaloma caused by synchronous and isolated metastasis. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 2494-2495.	0.5	0
179	Preclinical diagnosis and identification of the chimeric CYP11B1/CYP11B2 gene in two pediatric cases of a Japanese family with glucocorticoid-remediable aldosteronism. <i>Hypertension Research</i> , 2021, 44, 891-893.	2.7	0
180	Angina Simultaneously Diagnosed with the Recurrence of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Diagnostics</i> , 2021, 11, 460.	2.6	0

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181	Pseudoacromegaly with acromegalic features in radiography. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04095.	0.5	0
182	Orbital mass and hairy kidney as characteristics of Erdheim-Chester disease. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04333.	0.5	0
183	Barium appendicitis. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04583.	0.5	0
184	Calcified spleen associated with <i>Pneumocystis jirovecii</i> infection. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, , .	0.5	0
185	Celiac artery dissection in polycystic kidney disease. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04922.	0.5	0
186	Radiologic features of Erdheim-Chester disease. <i>Rheumatology</i> , 2021, , .	1.9	0
187	Multifunctional BMP and its endocrine regulation. <i>Okayama Igakkai Zasshi</i> , 2013, 125, 225-228.	0.0	0
188	Isolated Follicle-stimulating Hormone Deficiency Coincidentally Diagnosed by Hematospermia. <i>Internal Medicine</i> , 2018, 57, 1799-1799.	0.7	0
189	An effective case of peroral endoscopic myotomy for esophageal abnormal peristalsis after Heller-Dor myotomy. <i>Okayama Igakkai Zasshi</i> , 2018, 130, 67-71.	0.0	0
190	Series: Diagnosis at a Glance. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 811-813.	0.0	0
191	Revision of the postgraduate clinical training system. <i>Okayama Igakkai Zasshi</i> , 2019, 131, 159-160.	0.0	0
192	Antimicrobial prescription practices for outpatients with acute respiratory tract infections: A retrospective, multicenter, medical record-based study. <i>PLoS ONE</i> , 2021, 16, e0259633.	2.5	0
193	Clinical Utility of the Ratio of Urinary Free Cortisol to Aldosterone as an Index for Inflammatory and Metabolic Dysregulation. <i>Annals of Clinical and Laboratory Science</i> , 2021, 51, 352-358.	0.2	0
194	Should Infectious Diseases Training be Mandatory in a Fellowship Program?. <i>Journal of the Japanese Association for Infectious Diseases</i> , 2022, 96, 61-64.	0.0	0
195	Tuberculous aortic aneurysm developed with miliary tuberculosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 0, , .	0.5	0
196	Splenomegaly in Silent Endocarditis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 0, , .	0.5	0