

Hiroki Yoshida

List of Publications by Year in descending order

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119
papers

6,138
citations

117571

34
h-index

71651

76
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128
all docs

128
docs citations

128
times ranked

6456
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Hypericum perforatum</i> extract and hyperforin inhibit the growth of neurotropic parasite <i>Toxoplasma gondii</i> and infection-induced inflammatory responses of glial cells in vitro. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113525.	2.0	11
2	Stage-Specific <i>De Novo</i> Synthesis of Very-Long-Chain Dihydroceramides Confers Dormancy to <i>Entamoeba</i> Parasites. <i>MSphere</i> , 2021, 6, .	1.3	8
3	TREM2 is a receptor for non-glycosylated mycolic acids of mycobacteria that limits anti-mycobacterial macrophage activation. <i>Nature Communications</i> , 2021, 12, 2299.	5.8	32
4	<i>Entamoeba</i> Chitinase is Required for Mature Round Cyst Formation. <i>Microbiology Spectrum</i> , 2021, 9, e0051121.	1.2	2
5	Cholesterol 25-hydroxylase is a metabolic switch to constrain T cell-mediated inflammation in the skin. <i>Science Immunology</i> , 2021, 6, eabb6444.	5.6	7
6	Activation and IL-10 production of specific CD4+ T cells are regulated by IL-27 during chronic infection with <i>Plasmodium chabaudi</i> . <i>Parasitology International</i> , 2020, 74, 101994.	0.6	12
7	<i>Hypericum erectum</i> alcoholic extract inhibits <i>Toxoplasma</i> growth and <i>Entamoeba</i> encystation: an exploratory study on the anti-protozoan potential. <i>Journal of Natural Medicines</i> , 2020, 74, 294-305.	1.1	8
8	Apoptosis is involved in maintaining the character of the midbrain and the diencephalon roof plate after neural tube closure. <i>Developmental Biology</i> , 2020, 468, 101-109.	0.9	4
9	Adjuvant activity of Mycobacteria-derived mycolic acids. <i>Heliyon</i> , 2020, 6, e04064.	1.4	10
10	The dynamics of ultrastructural changes during <i>Entamoeba invadens</i> encystation. <i>Parasitology</i> , 2020, 147, 1305-1312.	0.7	14
11	<i>Toxoplasma</i> Infection Induces Sustained Up-Regulation of Complement Factor B and C5a Receptor in the Mouse Brain via Microglial Activation: Implication for the Alternative Complement Pathway Activation and Anaphylatoxin Signaling in Cerebral Toxoplasmosis. <i>Frontiers in Immunology</i> , 2020, 11, 603924.	2.2	8
12	Usefulness of N-vinyl-2-pyrrolidone Embalming for Endoscopic Transnasal Skull Base Approach in Cadaver Dissection. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 379-383.	1.0	5
13	Identification of lipophilic ligands of Siglec5 and -14 that modulate innate immune responses. <i>Journal of Biological Chemistry</i> , 2019, 294, 16776-16788.	1.6	10
14	Characterization of <i>Entamoeba histolytica</i> adenosine 5'-phosphosulfate (APS) kinase; validation as a target and provision of leads for the development of new drugs against amoebiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007633.	1.3	15
15	Unique Features of <i>Entamoeba</i> Sulfur Metabolism; Compartmentalization, Physiological Roles of Terminal Products, Evolution and Pharmaceutical Exploitation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4679.	1.8	10
16	Essential roles of C-type lectin Mincle in induction of neuropathic pain in mice. <i>Scientific Reports</i> , 2019, 9, 872.	1.6	9
17	Murine β -Herpesvirus 68 Induces Severe Lung Inflammation in IL-27 Deficient Mice with Liver Dysfunction Preventable by Oral Neomycin. <i>Journal of Immunology</i> , 2018, 200, 2703-2713.	0.4	4
18	A Flow Cytometry Method for Dissecting the Cell Differentiation Process of <i>Entamoeba</i> Encystation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 250.	1.8	14

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19	Interleukin-27 controls basal pain threshold in physiological and pathological conditions. <i>Scientific Reports</i> , 2018, 8, 11022.	1.6	9
20	Apaf1 plays a negative regulatory role in T cell responses by suppressing activation of antigen-stimulated T cells. <i>PLoS ONE</i> , 2018, 13, e0195119.	1.1	4
21	Pertussis toxin targets the innate immunity through DAP12, FcR γ 3, and MyD88 adaptor proteins. <i>Immunobiology</i> , 2017, 222, 664-671.	0.8	5
22	IL-17A contributes to reducing IFN- γ /IL-4 ratio and persistence of <i>Entamoeba histolytica</i> during intestinal amebiasis. <i>Parasitology International</i> , 2017, 66, 817-823.	0.6	6
23	Uniqueness of <i>Entamoeba</i> sulfur metabolism: sulfolipid metabolism that plays pleiotropic roles in the parasitic life cycle. <i>Molecular Microbiology</i> , 2017, 106, 479-491.	1.2	24
24	Promotion of Expansion and Differentiation of Hematopoietic Stem Cells by Interleukin-27 into Myeloid Progenitors to Control Infection in Emergency Myelopoiesis. <i>PLoS Pathogens</i> , 2016, 12, e1005507.	2.1	60
25	Interleukin-27-Producing CD4+ T Cells Regulate Protective Immunity during Malaria Parasite Infection. <i>Immunity</i> , 2016, 44, 672-682.	6.6	72
26	<i>Entamoeba</i> Encystation: New Targets to Prevent the Transmission of Amebiasis. <i>PLoS Pathogens</i> , 2016, 12, e1005845.	2.1	39
27	Loss of CARD9-mediated innate activation attenuates severe influenza pneumonia without compromising host viral immunity. <i>Scientific Reports</i> , 2015, 5, 17577.	1.6	23
28	<i>Entamoeba</i> mitochondria play an important role in encystation by association with cholesteryl sulfate synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2884-90.	3.3	62
29	Clustering of CARMA1 through SH3-GUK domain interactions is required for its activation of NF- κ B signalling. <i>Nature Communications</i> , 2015, 6, 5555.	5.8	21
30	Evidence for TLR4 and FcR γ 3-CARD9 activation by cholera toxin B subunit and its direct bindings to TREM2 and LMIR5 receptors. <i>Molecular Immunology</i> , 2015, 66, 463-471.	1.0	38
31	Evidence that the <i>Entamoeba histolytica</i> Mitochondrial Carrier Family Links Mitosomal and Cytosolic Pathways through Exchange of 3-Phosphoadenosine 5-Phosphosulfate and ATP. <i>Eukaryotic Cell</i> , 2015, 14, 1144-1150.	3.4	21
32	IL-27 affects helper T cell responses via regulation of PGE2 production by macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 215-221.	1.0	7
33	Relationship between pre-radiographic cartilage damage following anterior cruciate ligament injury and biomarkers of cartilage turnover in clinical practice: a cross-sectional observational study. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 831-838.	0.6	18
34	Local Apoptosis Modulates Early Mammalian Brain Development through the Elimination of Morphogen-Producing Cells. <i>Developmental Cell</i> , 2013, 27, 621-634.	3.1	92
35	Exacerbation of delayed-type hypersensitivity responses in EBV-induced gene-3 (EBI-3)-deficient mice. <i>Immunology Letters</i> , 2010, 128, 108-115.	1.1	28
36	Apaf-1-independent programmed cell death in mouse development. <i>Cell Death and Differentiation</i> , 2010, 17, 931-941.	5.0	61

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37	Interleukin 27: a double-edged sword for offense and defense. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1295-1303.	1.5	115
38	Tumor-specific cytotoxic T cell generation and dendritic cell function are differentially regulated by interleukin 27 during development of anti-tumor immunity. <i>International Journal of Cancer</i> , 2009, 124, 1372-1378.	2.3	58
39	Deficiency in EBV-induced gene 3 (EBI3) in MRL- <i>lpr</i> mice results in pathological alteration of autoimmune glomerulonephritis and sialadenitis. <i>Modern Rheumatology</i> , 2009, 19, 33-41.	0.9	35
40	Regulation of immune responses by interleukin-27. <i>Immunological Reviews</i> , 2008, 226, 234-247.	2.8	149
41	Interleukin 27 signaling pathways in regulation of immune and autoimmune responses. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2379-2383.	1.2	12
42	Amelioration of delayed-type hypersensitivity responses by IL-27 administration. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 397-402.	1.0	17
43	Cell Type-Specific Regulation of ITAM-Mediated NF- κ B Activation by the Adaptors, CARMA1 and CARD9. <i>Journal of Immunology</i> , 2008, 181, 918-930.	0.4	57
44	Regulation of Defense Responses against Protozoan Infection by Interleukin-27 and Related Cytokines. <i>Journal of Biomedicine and Biotechnology</i> , 2007, 2007, 1-7.	3.0	10
45	The adaptor protein CARD9 is essential for the activation of myeloid cells through ITAM-associated and Toll-like receptors. <i>Nature Immunology</i> , 2007, 8, 619-629.	7.0	300
46	Histological analyses of normally grown, fertile Apaf1-deficient mice. <i>Cell Death and Differentiation</i> , 2006, 13, 668-671.	5.0	17
47	The IL-27 Receptor (WSX-1) Is an Inhibitor of Innate and Adaptive Elements of Type 2 Immunity. <i>Journal of Immunology</i> , 2004, 173, 5626-5634.	0.4	226
48	WSX-1 Is Required for Resistance to <i>Trypanosoma cruzi</i> Infection by Regulation of Proinflammatory Cytokine Production. <i>Immunity</i> , 2003, 19, 657-667.	6.6	253
49	The IL-27R (WSX-1) Is Required to Suppress T Cell Hyperactivity during Infection. <i>Immunity</i> , 2003, 19, 645-655.	6.6	439
50	The Apoptotic Protease-Activating Factor 1-Mediated Pathway of Apoptosis Is Dispensable for Negative Selection of Thymocytes. <i>Journal of Immunology</i> , 2002, 168, 2288-2295.	0.4	47
51	Differential requirement for Apaf1 and Bcl-XL in the regulation of programmed cell death during development. <i>Cell Death and Differentiation</i> , 2002, 9, 1273-1276.	5.0	12
52	WSX-1 Is Required for the Initiation of Th1 Responses and Resistance to <i>L. major</i> Infection. <i>Immunity</i> , 2001, 15, 569-578.	6.6	380
53	Hepatitis C Virus Core Protein Activates Nuclear Factor κ B-dependent Signaling through Tumor Necrosis Factor Receptor-associated Factor. <i>Journal of Biological Chemistry</i> , 2001, 276, 16399-16405.	1.6	97
54	Fatty Acids Enhance GRO/CINC-1 and Interleukin-6 Production in Rat Intestinal Epithelial Cells. <i>Journal of Nutrition</i> , 2001, 131, 2943-2950.	1.3	46

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55	Purification of activins from androgen-independent Shionogi carcinoma cells demonstrates enhanced expression of activin β -subunit under androgen-depleted cell conditions in vitro and in vivo. <i>Journal of Cellular Physiology</i> , 2001, 188, 194-200.	2.0	2
56	Co-expression of epidermal growth factor receptor and transforming growth factor- β predicts worse prognosis in breast-cancer patients. <i>International Journal of Cancer</i> , 2000, 89, 484-487.	2.3	91
57	Poor association of TT virus viremia with hepatocellular carcinoma. <i>Liver International</i> , 2000, 20, 247-252.	1.9	17
58	Cyclin D1 expression in ductal carcinoma in situ, atypical ductal hyperplasia and usual ductal hyperplasia: An immunohistochemical study. <i>Pathology International</i> , 2000, 50, 527-530.	0.6	16
59	Effects of Various Doses of 17.BETA.-estradiol on the Progression of Mammary Carcinomas Induced by Single and Multiple Administration of 7,12-Dimethylbenz[a]anthracene in Female Rats.. <i>Journal of Toxicologic Pathology</i> , 2000, 13, 67-75.	0.3	4
60	Effects of High Doses of 17.BETA.-estradiol and Ovariectomy on 7,12-Dimethylbenz[a]anthracene-Induced Mammary Carcinomas and Dysplasias in Neonatally Androgenized Female Sprague-Dawley Rats.. <i>Journal of Toxicologic Pathology</i> , 2000, 13, 77-85.	0.3	6
61	IL-7 receptor β + CD3 α cells in the embryonic intestine induces the organizing center of Peyer's patches. <i>International Immunology</i> , 1999, 11, 643-655.	1.8	267
62	The expression of substance P in human temporomandibular joint samples: an immunohistochemical study. <i>Journal of Oral Rehabilitation</i> , 1999, 26, 338-344.	1.3	25
63	Localization of lymph capillaries and blood capillaries in human temporomandibular joint discs. <i>Journal of Oral Rehabilitation</i> , 1999, 26, 600-607.	1.3	10
64	The expression of transforming growth factor beta (TGF-beta) in the synovial membrane of human temporomandibular joint with internal derangement: a comparison with tenascin expression. <i>Journal of Oral Rehabilitation</i> , 1999, 26, 814-820.	1.3	6
65	Induced immunity by expression of interleukin-2 or GM-CSF gene in murine neuroblastoma cells can generate antitumor response to established tumors. <i>Cancer Gene Therapy</i> , 1999, 6, 395-401.	2.2	6
66	Morphological characteristics of lipid accumulation in liver-constituting cells of acid lipase deficiency rats (Wolman's disease model rats). <i>Pathology International</i> , 1999, 49, 291-297.	0.6	21
67	Immunohistochemical study of MIB1 expression in phyllodes tumor and fibroadenoma. <i>Pathology International</i> , 1999, 49, 807-810.	0.6	53
68	Angiogenesis in the human temporomandibular joint studied by immunohistochemistry for CD34 antigen. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 289-292.	1.4	14
69	The localization of matrix metalloproteinase-3 and tenascin in synovial membrane of the temporomandibular joint with internal derangement. <i>Oral Diseases</i> , 1999, 5, 50-54.	1.5	10
70	The Effects of Sex Hormones on the Induction of Mammary Carcinomas in Male Rats by Pulse Doses of 7,12-Dimethylbenz(a) anthracene.. <i>Journal of Toxicologic Pathology</i> , 1999, 12, 35-40.	0.3	3
71	Allograft Rejection of Small Bowel Transplantation in Pigs. <i>Surgery Today</i> , 1998, 28, 1138-1145.	0.7	4
72	Estrogen Receptor Mutations and Changes in Estrogen Receptor and Progesterone Receptor Protein Expression in Metastatic or Recurrent Breast Cancer. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 27-32.	1.7	16

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73	Histological and biological characteristics of microinvasion in mammary carcinomas \leq 2 cm in diameter. <i>Pathology International</i> , 1998, 48, 800-805.	0.6	10
74	The expression of thymidine phosphorylase/platelet-derived endothelial cell growth factor is correlated to angiogenesis in breast cancer. <i>Pathology International</i> , 1998, 48, 850-856.	0.6	14
75	Lipid-secreting carcinoma of the breast: A case report and review of the literature. <i>Breast Cancer</i> , 1998, 5, 171-173.	1.3	10
76	Hematopoietic tissues, as a playground of receptor tyrosine kinases of the PDGF-receptor family. <i>Developmental and Comparative Immunology</i> , 1998, 22, 321-332.	1.0	24
77	Apaf1 Is Required for Mitochondrial Pathways of Apoptosis and Brain Development. <i>Cell</i> , 1998, 94, 739-750.	13.5	1,072
78	Collapsin Response Mediator Protein-2 Is Associated with Neurofibrillary Tangles in Alzheimer's Disease. <i>Journal of Biological Chemistry</i> , 1998, 273, 9761-9768.	1.6	161
79	Impaired tumorigenicity of IL-4-producing murine neuroblastoma cells in immunodeficient nude mice.. <i>International Journal of Oncology</i> , 1998, 12, 1067-71.	1.4	0
80	Antitumor vaccine effect of irradiated murine neuroblastoma cells producing interleukin-2 or granulocyte macrophage-colony stimulating factor.. <i>International Journal of Oncology</i> , 1998, 13, 73-8.	1.4	3
81	Growth Inhibition of a High Dose of 17.BETA-Estradiol and Ovariectomy on 7,12-Dimethylbenz(a)anthracene-induced Mammary Carcinomas in Female Rats.. <i>Journal of Toxicologic Pathology</i> , 1998, 11, 257-262.	0.3	4
82	Impaired tumorigenicity and decreased liver metastasis of murine neuroblastoma cells engineered to secrete interleukin-2 or granulocyte macrophage colony-stimulating factor. <i>Cancer Gene Therapy</i> , 1998, 5, 67-73.	2.2	7
83	Stepwise Requirement of c-kit Tyrosine Kinase in Mouse Ovarian Follicle Development. <i>Developmental Biology</i> , 1997, 184, 122-137.	0.9	222
84	Immunohistochemical distribution of lymph capillaries and blood capillaries in the synovial membrane in cases of internal derangement of the temporomandibular joint. <i>Journal of Oral Pathology and Medicine</i> , 1997, 26, 356-361.	1.4	20
85	The specific expression of tenascin in the synovial membrane of the temporomandibular joint with internal derangement: An immunohistochemical study. <i>Histochemistry and Cell Biology</i> , 1997, 107, 479-484.	0.8	13
86	Orthotopic ossification of the spinal ligaments of Zucker fatty rats: A possible animal model for ossification of the human posterior longitudinal ligament. <i>Journal of Orthopaedic Research</i> , 1997, 15, 820-829.	1.2	22
87	Urinary kallikrein in Dahl-lwai salt-sensitive and -resistant rats. <i>American Journal of Hypertension</i> , 1997, 10, 73S-77S.	1.0	1
88	The role of low-dose hemithoracic radiotherapy for thoracic dissemination of thymoma. <i>Radiation Medicine</i> , 1997, 15, 399-403.	0.8	15
89	High serum alpha-fetoprotein concentration associated with pseudoinfarction of a cirrhotic liver: Report of a case. <i>Surgery Today</i> , 1996, 26, 818-821.	0.7	3
90	Sharp increase in the incidence of mammary Carcinoma in Kagoshima prefecture, Japan. <i>Breast Cancer</i> , 1996, 3, 9-12.	1.3	1

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91	An immunohistochemical and in situ hybridization study of the expression of tenascin in synovial membranes from human temporomandibular joints with internal derangement. Archives of Oral Biology, 1996, 41, 1081-1085.	0.8	11
92	Cytokine-induced neutrophil chemoattractant release from hepatocytes is modulated by Kupffer cells. Hepatology, 1996, 23, 353-358.	3.6	63
93	Neural and skin cell-specific expression pattern conferred by steel factor regulatory sequence in transgenic mice. Developmental Dynamics, 1996, 207, 222-232.	0.8	56
94	Distinct stages of melanocyte differentiation revealed by analysis of nonuniform pigmentation patterns. Development (Cambridge), 1996, 122, 1207-1214.	1.2	173
95	Distinct stages of melanocyte differentiation revealed by analysis of nonuniform pigmentation patterns. Development (Cambridge), 1996, 122, 1207-14.	1.2	40
96	A transgenic mouse line with α -1,3/4-fucosyltransferase cDNA: production and characteristics. Glycoconjugate Journal, 1995, 12, 795-801.	1.4	6
97	Midkine (MK) Expression in Extraembryonic Tissues, Amniotic Fluid, and Cerebrospinal Fluid during Mouse Embryogenesis I. Journal of Biochemistry, 1995, 118, 88-93.	0.9	16
98	Human androgen-induced growth factor in prostate and breast cancer cells: its molecular cloning and growth properties. FEBS Letters, 1995, 363, 226-230.	1.3	49
99	Detection and Cloning of Human Papillomavirus DNA Associated with Recurrent Respiratory Papillomatosis in Thailand. Japanese Journal of Cancer Research, 1994, 85, 699-703.	1.7	10
100	α in Paired Helical Filaments Is Functionally Distinct from Fetal α : Assembly Incompetence of Paired Helical Filament- α . Journal of Neurochemistry, 1993, 61, 1183-1186.	2.1	232
101	Cardiac hypertrophy in juvenile visceral steatosis (jvs) mice with systemic carnitine deficiency. FEBS Letters, 1993, 326, 267-271.	1.3	73
102	Expression of a Rat Ovary-independent Mammary Tumor-associated Antigen Defined by a Monoclonal Antibody, TAK-B1. Japanese Journal of Cancer Research, 1991, 82, 577-584.	1.7	1
103	Detection of nephritogenic antigen from the Lewis rat renal tubular basement membrane. Kidney International, 1990, 37, 1286-1294.	2.6	9
104	Contribution of monoamine oxidase(MAO) to the binding of tertiary basic drugs in isolated perfused rat lung. Pharmaceutical Research, 1990, 07, 398-401.	1.7	8
105	5-Azacytidine inhibits thelpr gene-induced lymphadenopathy and acceleration of lupus-like syndrome in MRL/MpJ-lpr/lpr mice. European Journal of Immunology, 1990, 20, 1989-1993.	1.6	23
106	A Case of I-Cell Disease. Pediatrics International, 1990, 32, 670-674.	0.2	3
107	Genetic lipid storage disease with lysosomal acid lipase deficiency in rats. Laboratory Animal Science, 1990, 40, 486-9.	0.3	8
108	Contribution of monoamine oxidase (MAO) to the binding of tertiary basic drugs in lung mitochondria. Pharmaceutical Research, 1989, 06, 877-882.	1.7	6

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109	Study on lipid and glucose metabolism in patients with vasospastic angina.. Japanese Journal of Medicine, 1989, 28, 348-354.	0.1	4
110	Clinical evaluation of ketotifen syrup on atopic dermatitis: a comparative multicenter double-blind study of ketotifen and clemastine. Annals of Allergy, 1989, 62, 507-12.	0.5	12
111	Igh-C allotype-linked control of anti-DNA production and clonotype expression in mice infected with Plasmodium yoelii. Journal of Immunology, 1988, 141, 2125-31.	0.4	13
112	Analyses of azopigments obtained from the delta fraction of bilirubin from mammalian plasma (mammalian biliprotein). Biochemical Journal, 1987, 248, 79-84.	1.7	16
113	Subcellular distribution of basic drugs accumulated in the isolated perfused lung. Pharmaceutical Research, 1987, 04, 50-53.	1.7	17
114	Establishment of pharmacological doses of estrogen-dependent mammary tumors with estrogen and progesterone receptors. In Vivo, 1987, 1, 157-61.	0.6	2
115	STIMULATION OF DNA SYNTHESIS IN ADULT RAT HEPATOCYTES IN PRIMARY CULTURE BY SERA FROM PATIENTS WITH FULMINANT HEPATIC FAILURE . Biomedical Research, 1985, 6, 231-237.	0.3	58
116	Induction of Ossification in the Clitoris of Neonatal Female Rats by Administration of Androgens. Endocrinology, 1980, 106, 1956-1959.	1.4	8
117	Studies on the prognosis of chronic hepatitis. Gastroenterologia Japonica, 1971, 6, 82-83.	0.4	0
118	Merits and demerits of diuretics on ascites in liver cirrhosis; Effect and side effect of diuretics and corticosteroid on patients with liver cirrhosis. Gastroenterologia Japonica, 1968, 3, 215-215.	0.4	0
119	The innervation of the spleen: Studies on the differences between the normal and so-called Bantiâ€™s disease. Gastroenterologia Japonica, 1968, 3, 310-310.	0.4	0