Kayo Masuko

List of Publications by Year
in descending order

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104 papers	3,268 citations	126858 33 h-index	155592 55 g-index
104 all docs	104 docs citations	104 times ranked	4293 citing authors

#	Article	IF	Citations
1	Glucose as a Potential Key to Fuel Inflammation in Rheumatoid Arthritis. Nutrients, 2022, 14, 2349.	1.7	3
2	Will the COVIDâ€19 pandemic trigger future occurrence of autoimmunity like SjÃ¶grenâ€™s syndrome?. International Journal of Rheumatic Diseases, 2021, 24, 963-965.	0.9	6
3	Chemotherapy alters subjective senses of taste and smell but not dietary patterns in Japanese lung cancer patients. Supportive Care in Cancer, 2020, 28, 1667-1674.	1.0	8
4	Chronic Asymptomatic Hyperenzymemia of the Pancreas Suggestive of the Presence of Undiagnosed SjÃ¶gren Syndrome. Pancreas, 2020, 49, e85-e86.	0.5	0
5	Editorial: Nutrition and Metabolism in Rheumatic Diseases. Frontiers in Medicine, 2019, 6, 101.	1.2	2
6	A Potential Benefit of â€œBalanced Dietâ€•for Rheumatoid Arthritis. Frontiers in Medicine, 2018, 5, 141.	1.2	23
7	Phosphoproteome analysis of synoviocytes from patients with rheumatoid arthritis. International Journal of Rheumatic Diseases, 2017, 20, 708-721.	0.9	3
8	Angiopoietin-like 4: A molecular link between insulin resistance and rheumatoid arthritis. Journal of Orthopaedic Research, 2017, 35, 939-943.	1.2	17
9	Distinct Patterns of Dietary Intake in Different Functional Classes of Patients With Rheumatoid Arthritis. Topics in Clinical Nutrition, 2017, 32, 141-151.	0.2	1
10	A Potential Role of Fructose to Modulate Fibroblast Growth and Expression of Connective Tissue Growth Factor In vitro. Advances in Research, 2016, 6, 1-7.	0.3	0
11	Rheumatoid Cachexia Revisited: A Metabolic Co-Morbidity in Rheumatoid Arthritis. Frontiers in Nutrition, 2014, 1, 20.	1.6	66
12	Potential food-drug interactions in patients with rheumatoid arthritis. International Journal of Rheumatic Diseases, 2013, 16, 122-128.	0.9	3
13	Layilin, a talin-binding hyaluronan receptor, is expressed in human articular chondrocytes and synoviocytes and is down-regulated by interleukin-1Î². Modern Rheumatology, 2013, 23, 478-488.	0.9	12
14	Modulation of Mast Cell Function by Amino Acids In vitro: A Potential Mechanism of Immunonutrition for Wound Healing.. Journal of Nutritional Health & Food Science, 2013, 1, .	0.3	2
15	Layilin, a talin-binding hyaluronan receptor, is expressed in human articular chondrocytes and synoviocytes and is down-regulated by interleukin-1Î². Modern Rheumatology, 2013, 23, 478-488.	0.9	9
16	Expression of Angiotensin II Receptor-1 in Human Articular Chondrocytes. Arthritis, 2012, 2012, 1-7.	2.0	40
17	Contribution of Dietary Factors to Peroxisome Proliferator-Activated Receptor-Mediated Inflammatory Signaling in Arthritic Diseases. Current Rheumatology Reviews, 2012, 8, 134-140.	0.4	2
18	Sphingosineâ€1â€phosphate modulates expression of vascular endothelial growth factor in human articular chondrocytes: a possible new role in arthritis. International Journal of Rheumatic Diseases, 2012, 15, 366-373.	0.9	14

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19	Arthritogenicity of annexin VII revealed by phosphoproteomics of rheumatoid synoviocytes. Annals of the Rheumatic Diseases, 2011, 70, 1489-1495.	0.5	8
20	Potential Impact of Nutritional Knowledge on Dietary Intake and Bone Mineral Density among Japanese Women. International Journal of Osteoporosis and Metabolic Disorders, 2011, 5, 25-31.	0.3	2
21	Protein profiles of peripheral blood mononuclear cells are useful for differential diagnosis of ulcerative colitis and Crohnâ€™s disease. Journal of Gastroenterology, 2010, 45, 488-500.	2.3	44
22	Prostaglandin E2 regulates the expression of connective tissue growth factor (CTGF/CCN2) in human osteoarthritic chondrocytes via the EP4 receptor. BMC Research Notes, 2010, 3, 5.	0.6	23
23	Proteomic surveillance of autoantigens in patients with Behcet's disease by a proteomic approach. Microbiology and Immunology, 2010, 54, 354-361.	0.7	19
24	Peroxiredoxin 2 is a novel autoantigen for anti-endothelial cell antibodies in systemic vasculitis. Clinical and Experimental Immunology, 2010, 161, 459-470.	1.1	25
25	Identification of autoantigens specific for systemic lupus erythematosus with central nervous system involvement. Lupus, 2010, 19, 717-726.	0.8	18
26	A suppressive effect of prostaglandin E2 on the expression of SERPINE1/plasminogen activator inhibitor-1 in human articular chondrocytes: An in vitro pilot study. Open Access Rheumatology: Research and Reviews, 2009, 1, 9.	0.8	4
27	Anti-inflammatory effects of hyaluronan in arthritis therapy: Not just for viscosity. International Journal of General Medicine, 2009, 2, 77.	0.8	67
28	Water-soluble fullerene (c60) inhibits the development of arthritis in the rat model of arthritis. International Journal of Nanomedicine, 2009, 4, 217.	3.3	61
29	Water-soluble fullerene (C60) inhibits the osteoclast differentiation and bone destruction in arthritis. International Journal of Nanomedicine, 2009, 4, 233.	3.3	27
30	Proteomic analysis of the rat cerebellar flocculus during vestibular compensation. Journal of Vestibular Research: Equilibrium and Orientation, 2009, 19, 83-94.	0.8	9
31	Hypoxia upregulates the expression of angiopoietinâ€likeâ€4 in human articular chondrocytes: Role of angiopoietinâ€likeâ€4 in the expression of matrix metalloproteinases and cartilage degradation. Journal of Orthopaedic Research, 2009, 27, 50-57.	1.2	53
32	Comprehensive analysis of short peptides in sera from patients with IgA nephropathy. Rapid Communications in Mass Spectrometry, 2009, 23, 3720-3728.	0.7	20
33	Implication of granulocyte-macrophage colony-stimulating factor induced neutrophil gelatinase-associated lipocalin in pathogenesis of rheumatoid arthritis revealed by proteome analysis. Arthritis Research and Therapy, 2009, 11, R3.	1.6	69
34	A Potential Role of Diet in Modulating Peroxisome Proliferator-Activated Receptor (PPAR)-Mediated Signalling in Arthritis. Current Rheumatology Reviews, 2009, 5, 246-251.	0.4	1
35	Editorial [Hot topic: Nutritional Elements: Could they Play a Role in the Treatment of Arthritis? (Guest) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	6
36	Expression of Prostaglandin E2 Receptors in Chondrocytes: a Potential Therapeutic Target in the Treatment of Osteoarthritis?. Journal of the Society of Japanese Women Scientists, 2009, 10, 47-51.	0.0	0

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37	A Report of Visit to Canadian Institutes and Schools by the Japan-Canada WISET Exchange Lectureship. Trends in the Sciences, 2009, 14, 80-85.	0.0	0
38	Involvement of postâ€translational modification of neuronal plasticityâ€related proteins in hyperalgesia revealed by a proteomic analysis. Proteomics, 2008, 8, 1706-1719.	1.3	31
39	The potential role of vascular endothelial growth factor (VEGF) in cartilage. Osteoarthritis and Cartilage, 2008, 16, 279-286.	0.6	151
40	A Potential Role of Angiogenetic Factors in Cartilage Degradation. Journal of the Society of Japanese Women Scientists, 2008, 9, 46-50.	0.0	0
41	Proteomic surveillance of retinal autoantigens in endogenous uveitis: implication of esterase D and brain-type creatine kinase as novel autoantigens. Molecular Vision, 2008, 14, 1094-104.	1.1	15
42	Functional somatic syndrome: how it could be relevant to rheumatologists. Modern Rheumatology, 2007, 17, 179-184.	0.9	10
43	Proteomic surveillance of autoimmunity in Behcet's disease with uveitis: Selenium binding protein is a novel autoantigen in Behcet's disease. Experimental Eye Research, 2007, 84, 823-831.	1.2	48
44	CrossLinking of the CD69 Molecule Enhances S100A9 Production in Activated Neutrophils. Microbiology and Immunology, 2007, 51, 87-98.	0.7	11
45	Comprehensive investigation of disease-specific short peptides in sera from patients with systemic sclerosis: Complement C3f-des-arginine, detected predominantly in systemic sclerosis sera, enhances proliferation of vascular endothelial cells. Arthritis and Rheumatism, 2007, 56, 2018-2030.	6.7	33
46	Waterâ€soluble C60 fullerene prevents degeneration of articular cartilage in osteoarthritis via downâ€regulation of chondrocyte catabolic activity and inhibition of cartilage degeneration during disease development. Arthritis and Rheumatism, 2007, 56, 3307-3318.	6.7	71
47	Sphingosine-1-phosphate attenuates proteoglycan aggrecan expression via production of prostaglandin E2 from human articular chondrocytes. BMC Musculoskeletal Disorders, 2007, 8, 29.	0.8	33
48	Functional somatic syndrome: how it could be relevant to rheumatologists. Modern Rheumatology, 2007, 17, 179-184.	0.9	12
49	Identification of novel citrullinated autoantigens of synovium in rheumatoid arthritis using a proteomic approach. Arthritis Research and Therapy, 2006, 8, R175.	1.6	120
50	Suppressive effects of hyaluronan on MMP-1 and RANTES production from chondrocytes. Rheumatology International, 2006, 26, 185-190.	1.5	31
51	Enhanced production of MMP-1, MMP-3, MMP-13, and RANTES by interaction of chondrocytes with autologous T cells. Rheumatology International, 2006, 26, 984-990.	1.5	23
52	Effects of glucosamine administration on patients with rheumatoid arthritis. Rheumatology International, 2006, 27, 213-218.	1.5	53
53	Expression of proteinase-activated receptors (PAR)-2 in articular chondrocytes is modulated by IL-1Î², TNF-Î± and TGF-Î². Osteoarthritis and Cartilage, 2006, 14, 1163-1173.	0.6	70
54	Comparative analysis of gene expression profiles in intact and damaged regions of human osteoarthritic cartilage. Arthritis and Rheumatism, 2006, 54, 808-817.	6.7	146

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55	Catabolic stress induces features of chondrocyte senescence through overexpression of caveolin 1: Possible involvement of caveolin 1â€“induced down-regulation of articular chondrocytes in the pathogenesis of osteoarthritis. Arthritis and Rheumatism, 2006, 54, 818-831.	6.7	140
56	Distinct signaling pathways are involved in hypoxia- and IL-1-induced VEGF expression in human articular chondrocytes. Journal of Orthopaedic Research, 2006, 24, 1544-1554.	1.2	40
57	Fibulin-4 Is a Target of Autoimmunity Predominantly in Patients with Osteoarthritis. Journal of Immunology, 2006, 176, 3196-3204.	0.4	43
58	Proteomic Surveillance of Autoantigens in Relapsing Polychondritis. Microbiology and Immunology, 2006, 50, 117-126.	0.7	20
59	Molecular transplantation: delivery of membranous proteins onto live cells. Analytical Biochemistry, 2005, 340, 184-186.	1.1	0
60	The role of subchondral bone resorption pits in osteoarthritis: MMP production by cells derived from bone marrow. Osteoarthritis and Cartilage, 2005, 13, 679-687.	0.6	85
61	The prevalence of autoantibodies against cartilage intermediate layer protein, YKL-39, osteopontin, and cyclic citrullinated peptide in patients with early-stage knee osteoarthritis: evidence of a variety of autoimmune processes. Rheumatology International, 2005, 26, 35-41.	1.5	40
62	Induction of vascular endothelial growth factor and matrix metalloproteinase-3 (stromelysin) by interleukin-1 in human articular chondrocytes and synoviocytes. Rheumatology International, 2005, 26, 93-98.	1.5	34
63	The Role of Inflammatory Mediators in Cartilage Degradation. Current Rheumatology Reviews, 2005, 1, 119-124.	0.4	2
64	Potential involvement of oxidative stress in cartilage senescence and development of osteoarthritis: oxidative stress induces chondrocyte telomere instability and downregulation of chondrocyte function. Arthritis Research, 2005, 7, R380.	2.0	315
65	The role of hypoxia-inducible factor (HIF)-1.ALPHA. in the pathogenesis of osteoarthritis. Ensho Saisei, 2005, 25, 164-168.	0.2	0
66	Characterisation of cartilage intermediate layer protein (CILP)-induced arthropathy in mice. Annals of the Rheumatic Diseases, 2004, 63, 252-258.	0.5	16
67	Characterization of cells from pannus-like tissue over articular cartilage of advanced osteoarthritis. Osteoarthritis and Cartilage, 2004, 12, 38-45.	0.6	51
68	Up-regulation of microsomal prostaglandin E synthase 1 in osteoarthritic human cartilage: Critical roles of the ERK-1/2 and p38 signaling pathways. Arthritis and Rheumatism, 2004, 50, 2829-2838.	6.7	124
69	A Potential Role of 15-Deoxy-Î”12,14-prostaglandin J2 for Induction of Human Articular Chondrocyte Apoptosis in Arthritis. Journal of Biological Chemistry, 2004, 279, 37939-37950.	1.6	82
70	Virus-associated arthritis. Best Practice and Research in Clinical Rheumatology, 2003, 17, 309-318.	1.4	38
71	Presence of pannus-like tissue on osteoarthritic cartilage and its histological character. Osteoarthritis and Cartilage, 2003, 11, 133-140.	0.6	74
72	Immunologic intervention in the pathogenesis of osteoarthritis. Arthritis and Rheumatism, 2003, 48, 602-611.	6.7	72

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73	From Bench to Clinic in Future. Trends in the Sciences, 2003, 8, 92-93.	0.0	0
74	T-cell clonotypes specific for Dermatophagoides pteronyssinus in the skin lesions of patients with atopic dermatitis. Human Immunology, 2002, 63, 558-566.	1.2	9
75	Expression of the anaphylatoxin receptor C5aR (CD88) by human articular chondrocytes. Rheumatology International, 2002, 22, 52-55.	1.5	37
76	Disappearance of clonally expanded T cells after allogeneic leukocyte immunotherapy in peripheral blood of patients with habitual abortion. Human Immunology, 2001, 62, 1111-1121.	1.2	8
77	Expression of Fas-associated death domain-like interleukin-1?-converting enzyme (FLICE) inhibitory protein (FLIP) in human articular chondrocytes: possible contribution to the resistance to Fas-mediated death of in vitro cultured human articular chondrocytes. Rheumatology International, 2001, 21, 112-121.	1.5	12
78	Paired cloning of the T cell receptor Î± and Î² genes from a single T cell without the establishment of a T cell clone. Clinical and Experimental Immunology, 2001, 123, 340-345.	1.1	11
79	Recognition of YKL-39, a human cartilage related protein, as a target antigen in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2001, 60, 49-54.	0.5	53
80	Accumulation of Identical T Cell Clones in the Right and Left Lobes of the Thyroid Gland in Patients with Graves' Disease. Analysis of T Cell Clonotype in vivo.. Endocrine Journal, 2000, 47, 127-136.	0.7	3
81	Analysis of accumulated T cell clonotypes in patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2000, 43, 2712-2721.	6.7	24
82	Effect of IL15 on T cell clonality in vitro and in the synovial fluid of patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2000, 59, 688-694.	0.5	8
83	Type II collagen is a target antigen of clonally expanded T cells in the synovium of patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 1999, 58, 446-450.	0.5	42
84	Characterisation of T cell clonotypes that accumulated in multiple joints of patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 1999, 58, 546-553.	0.5	16
85	Clonal Expansion of T Cells That Are Specific for Autologous Ovarian Tumor among Tumor-Infiltrating T Cells in Humans1. Gynecologic Oncology, 1999, 74, 86-92.	0.6	37
86	Comparison of Tâ€Cell Receptor JÎ² Gene Usage in Spleen Cells of Different Mouse Strains. Microbiology and Immunology, 1999, 43, 93-97.	0.7	1
87	Frequent clonal expansion of peripheral T cells in patients with autoimmune diseases: A novel detecting system possibly applicable to laboratory examination. , 1998, 12, 162-167.		20
88	Contribution of the T cell receptor BJ gene to recognition of the P91A tumor antigen in DBA/2 mice. Cancer Immunology, Immunotherapy, 1998, 46, 93-103.	2.0	2
89	T-Cell Clonal Change after Allo-Kidney Transplantation in Humans. Scandinavian Journal of Immunology, 1998, 48, 300-306.	1.3	5
90	Prognostic value of Th1/Th2 ratio in rheumatoid arthritis. Lancet, The, 1998, 352, 988-989.	6.3	2

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91	Amelioration of lymphoid hyperplasia and hypergammaglobulinemia in lupus-prone mice (gld) by Fas-ligand gene transfer. Journal of Autoimmunity, 1998, 11, 301-307.	3.0	11
92	Long term persistent accumulation of CD8+ T cells in synovial fluid of rheumatoid arthritis. Annals of the Rheumatic Diseases, 1997, 56, 613-620.	0.5	21
93	Correlation of clonal T cell expansion with disease activity in systemic lupus erythematosus. International Immunology, 1997, 9, 547-554.	1.8	26
94	T-cell clonotype assay as immunological monitoring in renal and bone marrow transplantations. Transplantation Proceedings, 1997, 29, 716-718.	0.3	0
95	Studies of xeno tissue typing: Xeno MLR and southern blotting using HLA, C4A, Bf, and SLA cDNA probes and TCRV-Î² clonotyping. Transplantation Proceedings, 1997, 29, 3019-3021.	0.3	1
96	Establishment and application of a novel T cell clonality analysis using single-strand conformation polymorphism of T cell receptor messenger signals. Human Immunology, 1996, 48, 23-31.	1.2	32
97	Time course analysis of Î±+Î²+ T cell clones during normal pregnancy. European Journal of Immunology, 1996, 26, 834-838.	1.6	16
98	High frequencies of identical T cell clonotypes in synovial tissues of rheumatoid arthritis patients suggest the occurrence of common antigen-driven immune responses. Arthritis and Rheumatism, 1996, 39, 446-453.	6.7	70
99	Colnal prevalence of T cells infiltrating into the pancreas of prediabetic non-obese diabetic mice. International Immunology, 1996, 8, 807-814.	1.8	22
100	CHARACTERIZATION OF T CELL RECEPTOR ?? CHAINS OF ACCUMULATING T CELLS IN SKIN ALLOGRAFTS IN MICE1. Transplantation, 1996, 62, 266-272.	0.5	10
101	High Frequencies of Identical T-Cell Clonotypes Accumulating in Different Areas of Synovial Lesions of Rheumatoid Arthritis Patients. Annals of the New York Academy of Sciences, 1995, 756, 208-210.	1.8	2
102	T cell clonality and transplantation. Cell Transplantation, 1995, 4, S7-S8.	1.2	0
103	Dynamic changes of accumulated T cell clonotypes during antigenic stimulation in vivo and in vitro. International Immunology, 1994, 6, 1959-1966.	1.8	49
104	Comparison of the JÎ² gene usage among different T cell receptor VÎ² families in spleens of C57BL/6 mice. European Journal of Immunology, 1994, 24, 2410-2414.	1.6	23