

# kazuhiko arima

## List of Publications by Year in descending order

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89  
papers

2,416  
citations

236612

25  
h-index

233125

45  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasome assembly defect due to a proteasome subunit beta type 8 (PSMB8) mutation causes the autoinflammatory disorder, Nakajo-Nishimura syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14914-14919.	3.3	288
2	The diagnostic utility of anti-melanoma differentiation-associated gene 5 antibody testing for predicting the prognosis of Japanese patients with DM. <i>Rheumatology</i> , 2012, 51, 1278-1284.	0.9	252
3	A prediction rule for disease outcome in patients with undifferentiated arthritis using magnetic resonance imaging of the wrists and finger joints and serologic autoantibodies. <i>Arthritis and Rheumatism</i> , 2009, 61, 772-778.	6.7	118
4	RS3PE syndrome presenting as vascular endothelial growth factor associated disorder. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1653-1655.	0.5	111
5	Infliximab is Effective for Takayasu Arteritis Refractory to Glucocorticoid and Methotrexate. <i>Internal Medicine</i> , 2006, 45, 313-316.	0.3	70
6	Characterization of peripheral natural killer cells in primary Sjögren's syndrome: Impaired NK cell activity and low NK cell number. <i>Translational Research</i> , 2006, 147, 242-249.	2.4	67
7	Identification of a novel gene encoding a PrP-like protein expressed as chimeric transcripts fused to PrP exon 1/2 in ataxic mouse line with a disrupted PrP gene. <i>Cellular and Molecular Neurobiology</i> , 2000, 20, 553-567.	1.7	60
8	Ultrasonographic examination of rheumatoid arthritis patients who are free of physical synovitis: power Doppler subclinical synovitis is associated with bone erosion. <i>Rheumatology</i> , 2014, 53, 562-569.	0.9	51
9	Lupus Nephritis IgG Induction of Calcium/Calmodulin-Dependent Protein Kinase IV Expression in Podocytes and Alteration of Their Function. <i>Arthritis and Rheumatology</i> , 2016, 68, 944-952.	2.9	50
10	Akt is an endogenous inhibitor toward tumor necrosis factor-related apoptosis inducing ligand-mediated apoptosis in rheumatoid synovial cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 397-404.	1.0	49
11	Early prediction of rheumatoid arthritis by serological variables and magnetic resonance imaging of the wrists and finger joints: results from prospective clinical examination. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 134-135.	0.5	48
12	Prophylactic and therapeutic efficacies of a selective inhibitor of the immunoproteasome for Hashimoto's thyroiditis, but not for Graves' hyperthyroidism, in mice. <i>Clinical and Experimental Immunology</i> , 2012, 168, 268-273.	1.1	47
13	Proinflammatory Cytokines Synergistically Enhance the Production of Chemokine Ligand 20 (CCL20) from Rheumatoid Fibroblast-like Synovial Cells <i>in vitro</i> and Serum CCL20 Is Reduced <i>in vivo</i> by Biologic Disease-modifying Antirheumatic Drugs. <i>Journal of Rheumatology</i> , 2009, 36, 2397-2402.	1.0	46
14	Successful treatment of refractory neuro-Behcet's disease with infliximab: a case report to show its efficacy by magnetic resonance imaging, transcranial magnetic stimulation and cytokine profile. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 136-137.	0.5	44
15	Distinguishing the cerebrospinal fluid cytokine profile in neuropsychiatric systemic lupus erythematosus from other autoimmune neurological diseases. <i>Clinical Immunology</i> , 2015, 157, 114-120.	1.4	39
16	A significantly impaired natural killer cell activity due to a low activity on a per-cell basis in rheumatoid arthritis. <i>Modern Rheumatology</i> , 2009, 19, 245-252.	0.9	39
17	Association between the Hemoglobin Levels and Hypertension in Relation to the BMI Status in a Rural Japanese Population: The Nagasaki Islands Study. <i>Internal Medicine</i> , 2014, 53, 435-440.	0.3	38
18	The presence of anti-cyclic citrullinated peptide antibody is associated with magnetic resonance imaging detection of bone marrow oedema in early stage rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 133-134.	0.5	37

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19	Biological and Biochemical Characteristics of Prion Strains Conserved in Persistently Infected Cell Cultures. <i>Journal of Virology</i> , 2005, 79, 7104-7112.	1.5	36
20	Direct Infection of Primary Salivary Gland Epithelial Cells by Human T Lymphotropic Virus Type I in Patients With Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 1096-1106.	2.9	30
21	Adiponectin relation to skin changes and dyslipidemia in systemic sclerosis. <i>Cytokine</i> , 2012, 58, 165-168.	1.4	29
22	High Serum Cartilage Oligomeric Matrix Protein Determines the Subset of Patients with Early-Stage Rheumatoid Arthritis with High Serum C-Reactive Protein, Matrix Metalloproteinase-3, and MRI-Proven Bone Erosion. <i>Journal of Rheumatology</i> , 2009, 36, 1126-1129.	1.0	28
23	Determination of the Subset of Sjögren's Syndrome with Articular Manifestations by Anticyclic Citrullinated Peptide Antibodies. <i>Journal of Rheumatology</i> , 2009, 36, 113-115.	1.0	28
24	Association of Physical Performance and Pain With Fear of Falling Among Community-Dwelling Japanese Women Aged 65 Years and Older. <i>Medicine (United States)</i> , 2015, 94, e1449.	0.4	28
25	Usefulness of chair stand time as a surrogate of gait speed in diagnosing sarcopenia. <i>Geriatrics and Gerontology International</i> , 2017, 17, 659-661.	0.7	28
26	Contribution of anti-CCP antibodies, proximal interphalangeal joint involvement, HLA-DRB1 shared epitope, and PADI4 as risk factors for the development of rheumatoid arthritis in palindromic rheumatism. <i>Scandinavian Journal of Rheumatology</i> , 2010, 39, 287-291.	0.6	27
27	Clinical outcomes in the first year of remitting seronegative symmetrical synovitis with pitting edema (RS3PE) syndrome. <i>Modern Rheumatology</i> , 2017, 27, 150-154.	0.9	27
28	Relationship between adult height and body weight and risk of carotid atherosclerosis assessed in terms of carotid intima-media thickness: The Nagasaki Islands study. <i>Journal of Physiological Anthropology</i> , 2013, 32, 19.	1.0	25
29	Falls Are Associated with Stroke, Arthritis and Multiple Medications among Community-Dwelling Elderly Persons in Japan. <i>Tohoku Journal of Experimental Medicine</i> , 2013, 231, 299-303.	0.5	25
30	Branched-chain amino acid deficiency stabilizes insulin-induced vascular endothelial growth factor mRNA in hepatocellular carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3113-3121.	1.2	23
31	High serum matrix metalloproteinase 3 is characteristic of patients with paraneoplastic remitting seronegative symmetrical synovitis with pitting edema syndrome. <i>Modern Rheumatology</i> , 2012, 22, 584-588.	0.9	23
32	Detection of apoptosis-specific autoantibodies directed against granzyme B-induced cleavage fragments of the SS-B (La) autoantigen in sera from patients with primary Sjogren's syndrome. <i>Clinical and Experimental Immunology</i> , 2005, 142, 148-154.	1.1	22
33	Synovial inflammation assessed by ultrasonography correlates with MRI-proven osteitis in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2014, 53, 1452-1456.	0.9	21
34	Upregulation of Thrombospondin 1 Expression in Synovial Tissues and Plasma of Rheumatoid Arthritis: Role of Transforming Growth Factor- $\beta$ 1 toward Fibroblast-like Synovial Cells. <i>Journal of Rheumatology</i> , 2015, 42, 943-947.	1.0	21
35	Cutaneous vasculitis induced by TNF inhibitors: a report of three cases. <i>Modern Rheumatology</i> , 2010, 20, 86-89.	0.9	21
36	Magnetic resonance imaging (MRI) detection of synovitis and bone lesions of the wrists and finger joints in early-stage rheumatoid arthritis: comparison of the accuracy of plain MRI-based findings and gadolinium-diethylenetriamine pentaacetic acid-enhanced MRI-based findings. <i>Modern Rheumatology</i> , 2012, 22, 654-658.	0.9	21

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37	Regulation of alternative splicing of caspase-2 through an intracellular signaling pathway in response to pro-apoptotic stimuli. <i>Translational Research</i> , 2005, 145, 105-110.	2.4	20
38	Efficacy and Safety of Mizoribine by One Single Dose Administration for Patients with Rheumatoid Arthritis. <i>Internal Medicine</i> , 2010, 49, 2211-2218.	0.3	20
39	Significant inhibition of TRAIL-mediated fibroblast-like synovial cell apoptosis by IFN- $\gamma$ through JAK/STAT pathway by translational regulation. <i>Translational Research</i> , 2006, 147, 182-190.	2.4	19
40	Mental health problems and influencing factors in Japanese women 4 months after delivery. <i>Journal of Physiological Anthropology</i> , 2014, 33, 32.	1.0	19
41	Prediction of DAS28-ESR remission at 6 months by baseline variables in patients with rheumatoid arthritis treated with etanercept in Japanese population. <i>Modern Rheumatology</i> , 2009, 19, 488-492.	0.9	19
42	Membranous Glomerulonephritis and Non-Hodgkin's Lymphoma in a Patient with Primary Sjogren's Syndrome. <i>Internal Medicine</i> , 2007, 46, 191-194.	0.3	18
43	Predictors of clinical outcomes in patients with neuropsychiatric systemic lupus erythematosus. <i>Cytokine</i> , 2016, 79, 31-37.	1.4	18
44	Successful treatment using tacrolimus (FK506) in a patient with TNF receptor-associated periodic syndrome (TRAPS) complicated by monocytic fasciitis. <i>Rheumatology</i> , 2006, 45, 1171-1173.	0.9	17
45	Comparative study of the detection of joint injury in early-stage rheumatoid arthritis by MRI of wrist and finger joints and physical examination. <i>Arthritis Care and Research</i> , 2010, 63, n/a-n/a.	1.5	17
46	Combination of MRI-detected bone marrow oedema with 2010 rheumatoid arthritis classification criteria improves the diagnostic probability of early rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2219-2220.	0.5	16
47	Association of vertebral compression fractures with physical performance measures among community-dwelling Japanese women aged 40 years and older. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 176.	0.8	16
48	Risk factors of adverse events during treatment in elderly patients with rheumatoid arthritis: an observational study. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 346-352.	0.9	15
49	Height and drinking status in relation to risk of anemia in rural adult healthy Japanese men: the Nagasaki Islands study. <i>Aging Male</i> , 2015, 18, 100-105.	0.9	14
50	Magnetic Resonance Imaging Bone Edema at Enrollment Predicts Rapid Radiographic Progression in Patients with Early RA: Results from the Nagasaki University Early Arthritis Cohort. <i>Journal of Rheumatology</i> , 2016, 43, 1278-1284.	1.0	14
51	Hemoglobin as a possible biochemical index of hypertension-induced vascular damage. <i>Journal of Physiological Anthropology</i> , 2016, 35, 4.	1.0	14
52	Reduction in serum levels of substance P in patients with rheumatoid arthritis by etanercept, a tumor necrosis factor inhibitor. <i>Modern Rheumatology</i> , 2011, 21, 244-250.	0.9	14
53	La autoantigen translocates to cytoplasm after cleavage during granzyme B-mediated cytotoxicity. <i>Life Sciences</i> , 2007, 81, 1461-1466.	2.0	13
54	Switching to the anti-interleukin-6 receptor antibody tocilizumab in rheumatoid arthritis patients refractory to antitumor necrosis factor biologics. <i>Modern Rheumatology</i> , 2010, 20, 40-45.	0.9	13

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55	Regulation of disease susceptibility and mononuclear cell infiltration into the labial salivary glands of Sjogren's syndrome by monocyte chemotactic protein-1. <i>Rheumatology</i> , 2010, 49, 1472-1478.	0.9	12
56	Association of maternal pre-pregnancy weight, weight gain during pregnancy, and smoking with small-for-gestational-age infants in Japan. <i>Early Human Development</i> , 2016, 92, 33-36.	0.8	12
57	Early appearance but lagged accumulation of detergent-insoluble prion protein in the brains of mice inoculated with a mouse-adapted Creutzfeldt-Jakob disease agent. <i>Cellular and Molecular Neurobiology</i> , 2000, 20, 717-730.	1.7	11
58	A cross-talk between RNA splicing and signaling pathway alters Fas gene expression at post-transcriptional level: Alternative splicing of Fas mRNA in the leukemic U937 cells. <i>Translational Research</i> , 2005, 146, 184-191.	2.4	10
59	Prediction of DAS28-CRP remission in patients with rheumatoid arthritis treated with tacrolimus at 6 months by baseline variables. <i>Modern Rheumatology</i> , 2009, 19, 652-656.	0.9	10
60	Epidemiology of Kienbock's Disease in Middle-aged and Elderly Japanese Women. <i>Orthopedics</i> , 2015, 38, e14-e18.	0.5	10
61	Prevalence of lumbar spondylosis and its association with low back pain among community-dwelling Japanese women. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 493.	0.8	10
62	Factors Influencing the Preferred Place of Death in Community-dwelling Elderly People in Japan. <i>International Journal of Gerontology</i> , 2015, 9, 24-28.	0.7	9
63	Vitamin K deficiency, evaluated with higher serum ucOC, was correlated with poor bone status in women. <i>Journal of Physiological Anthropology</i> , 2020, 39, 9.	1.0	9
64	Examination of IgM Rheumatoid Factor (IgM-RF) and Anti-cyclic Citrullinated Peptide Antibody (Anti-CCP Ab) in Japanese Patients with Palindromic Rheumatism. <i>Internal Medicine</i> , 2006, 45, 795-797.	0.3	8
65	Accuracy of spinal curvature assessed by a computer-assisted device and anthropometric indicators in discriminating vertebral fractures among individuals with back pain. <i>Osteoporosis International</i> , 2014, 25, 1727-1734.	1.3	8
66	Associations between renal impairment and anemia in older, rural Japanese men: the Nagasaki Island study. <i>Journal of Physiological Anthropology</i> , 2014, 33, 7.	1.0	8
67	Association between self-reported walking speed and calcaneal stiffness index in postmenopausal Japanese women. <i>BMC Geriatrics</i> , 2020, 20, 466.	1.1	7
68	Twenty-four-week follow-up examination of a leukocytapheresis therapy in rheumatoid arthritis. <i>Modern Rheumatology</i> , 2006, 16, 20-23.	0.9	7
69	Presence of ultrasound subclinical synovitis and increment of serum vascular endothelial growth factor in a patient with rheumatoid arthritis achieved in sustained clinical remission by treatment with adalimumab and methotrexate. <i>Modern Rheumatology</i> , 2014, 24, 681-684.	0.9	6
70	Subclinical carotid atherosclerosis and hyperuricemia in relation to renal impairment in a rural Japanese population: The Nagasaki Islands study. <i>Atherosclerosis</i> , 2014, 233, 525-529.	0.4	6
71	Association Between Birth Weight and Risk of Pregnancy-Induced Hypertension and Gestational Diabetes in Japanese Women: JPHC-NEXT Study. <i>Journal of Epidemiology</i> , 2022, 32, 168-173.	1.1	6
72	Free thyroxine (FT4) and anemia in relation to drinking status of Japanese men: The Nagasaki islands study. <i>Endocrine Journal</i> , 2013, 60, 1029-1034.	0.7	5

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73	Confirmation of effectiveness of tocilizumab by ultrasonography and magnetic resonance imaging in biologic agent-naïve early-stage rheumatoid arthritis patients. <i>Modern Rheumatology</i> , 2015, 25, 948-953.	0.9	5
74	Association between serum 25-hydroxyvitamin D and physical performance measures in middle-aged and old Japanese men and women: The Unzen study. <i>PLoS ONE</i> , 2021, 16, e0261639.	1.1	5
75	Successful treatment of Schnitzler syndrome with cyclosporine. <i>International Journal of Dermatology</i> , 2014, 53, e361-3.	0.5	4
76	Treatment discontinuation in patients with very early rheumatoid arthritis in sustained simplified disease activity index remission after synthetic disease-modifying anti-rheumatic drug administration. <i>Modern Rheumatology</i> , 2012, 22, 346-352.	0.9	4
77	Relationship between bone turnover markers and the heel stiffness index measured by quantitative ultrasound in post-menopausal Japanese women. <i>Annals of Human Biology</i> , 2019, 46, 330-334.	0.4	3
78	Factors associated with the development of oral allergy syndrome: A retrospective questionnaire survey of Japanese university students. <i>Allergology International</i> , 2021, 70, 458-462.	1.4	3
79	Long-term Response of <i>Helicobacter pylori</i> Antibody Titer After Eradication Treatment in Middle-aged Japanese: JPHC-NEXT Study. <i>Journal of Epidemiology</i> , 2023, 33, 1-7.	1.1	3
80	Contribution of an adenine to guanine single nucleotide polymorphism of the matrix metalloproteinase-13 (MMP-13) -77 promoter region to the production of anticyclic citrullinated peptide antibodies in patients with HLA-DRB1*shared epitope-negative rheumatoid arthritis. <i>Modern Rheumatology</i> , 2011, 21, 240-243.	0.9	3
81	Significant improvement in MRI-proven bone edema is associated with protection from structural damage in very early RA patients managed using the tight control approach. <i>Modern Rheumatology</i> , 2013, 23, 254-259.	0.9	3
82	Different expression levels of TNF receptors on the rheumatoid synovial macrophages derived from surgery and a synovectomy as detected by a new flow cytometric analysis. <i>Cytotechnology</i> , 2009, 60, 161-164.	0.7	2
83	Long-term follow-up of adalimumab monotherapy for rheumatoid arthritis in Japanese patients: a report of six cases. <i>Rheumatology International</i> , 2012, 32, 483-487.	1.5	2
84	Relationship Between Urinary Cross-Linked N-Telopeptide of Type-I Collagen and Heel Stiffness Index Measured by Quantitative Ultrasound in Middle-Aged and Elderly Men. <i>Medicine (United States)</i> , 2015, 94, e1797.	0.4	2
85	Successful treatment of chronic lupus myocarditis with prednisolone and mizoribine. <i>Modern Rheumatology</i> , 2010, 20, 606-610.	0.9	2
86	Comparison of complications during 1-year follow-up between remitting seronegative symmetrical synovitis with pitting edema syndrome and elderly-onset rheumatoid arthritis. <i>Immunological Medicine</i> , 2022, , 1-7.	1.4	2
87	Presence of ultrasound subclinical synovitis and increment of serum vascular endothelial growth factor in a patient with rheumatoid arthritis achieved in sustained clinical remission by treatment with adalimumab and methotrexate. <i>Modern Rheumatology</i> , 0, , 1.	0.9	1
88	Association between vitamin D and bone mineral density in Japanese adults: the Unzen study. <i>Archives of Osteoporosis</i> , 2021, 16, 127.	1.0	1
89	Delayed treatment with tumor necrosis factor inhibitors in incomplete responders to synthetic disease-modifying anti-rheumatic drugs shows an excellent effect in patients with very early rheumatoid arthritis with poor prognosis factors. <i>Modern Rheumatology</i> , 2012, 22, 195-201.	0.9	0