

Ayumi Shintani

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

14,591
citations

41344
49
h-index

25787
108
g-index

117
all docs

117
docs citations

117
times ranked

12962
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Dysbiosis Associated with Antibiotics and Disease Severity and Its Relation to Mortality in Critically Ill Patients. <i>Digestive Diseases and Sciences</i> , 2022, 67, 2420-2432.	2.3	19
2	Estimating the treatment effect with propensity score when the effect varies by patient characteristics: A case study and simulation. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , 2022, 8, 368-380.	0.3	2
3	Effect of long-term rigid gas-permeable contact lens wear on keratoconus progression. <i>British Journal of Ophthalmology</i> , 2021, 105, 186-190.	3.9	4
4	Disentangling Associations Between Serum Muscle Biomarkers and Sarcopenia in the Presence of Pain and Inflammation Among Patients With Osteoarthritis. <i>Journal of Clinical Rheumatology</i> , 2021, 27, 56-63.	0.9	14
5	Safety and Efficacy of Tandem Hemodialysis and Selective Plasma Exchange in Pretransplant Desensitization of ABO-Incompatible Kidney Transplantation. <i>Blood Purification</i> , 2021, 50, 829-836.	1.8	3
6	Crosstalk Between NDP52 and LUBAC in Innate Immune Responses, Cell Death, and Xenophagy. <i>Frontiers in Immunology</i> , 2021, 12, 635475.	4.8	5
7	Why participation in an international clinical trial platform matters during a pandemic? Launching REMAP-CAP in Japan. <i>Journal of Intensive Care</i> , 2021, 9, 34.	2.9	3
8	Association of the Yips and Musculoskeletal Problems in Highly Skilled Golfers: A Large Scale Epidemiological Study in Japan. <i>Sports</i> , 2021, 9, 71.	1.7	3
9	Impact of stroke history on the presence of cerebral microbleeds in hemodialysis patients. <i>BMC Neurology</i> , 2021, 21, 311.	1.8	0
10	Antiplatelet therapy and future intracerebral hemorrhage in hemodialysis patients with cerebral microbleeds. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 155-160.	1.5	1
11	Serological Testing Reveals the Hidden COVID-19 Burden among Health Care Workers Experiencing a SARS-CoV-2 Nosocomial Outbreak. <i>Microbiology Spectrum</i> , 2021, 9, e0108221.	3.0	13
12	Efficacy, safety, and adherence of tocilizumab therapy in elderly patients with rheumatoid arthritis: A real-world observational study. <i>European Journal of Inflammation</i> , 2021, 19, 205873922110457.	0.5	1
13	Positive correlation between pancreatic volume and post-ERCP retrograde cholangiopancreatography pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 769-776.	2.8	17
14	Identifying Septic Shock Populations Benefitting From Polymyxin B Hemoperfusion: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. <i>Shock</i> , 2020, 54, 667-674.	2.1	7
15	Comparison of 1-year recurrence-free survival between sevoflurane and propofol use for general anesthesia management in primary breast cancer surgery. <i>Journal of Anesthesia</i> , 2020, 34, 694-701.	1.7	13
16	Impact of Pancreas Transplantation on the Patient Survival—An Analysis of the Japanese Pancreas Transplants Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 2134.	2.4	14
17	Impact of Consultation Length on Satisfaction in Patients with Chronic Low Back Pain: A Nationwide Multicenter Study in Japan. <i>Spine Surgery and Related Research</i> , 2020, 4, 208-215.	0.7	6
18	Identifying Sepsis Populations Benefitting from Anticoagulant Therapy: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1740-1751.	3.4	21

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19	Quick risk assessment profile (qRAP) is a prediction model for post-traumatic venous thromboembolism. <i>Injury</i> , 2019, 50, 1540-1544.	1.7	4
20	A Multicenter Retrospective Study of Elective Neck Dissection for T1-2N0M0 Tongue Squamous Cell Carcinoma: Analysis Using Propensity Score-Matching. <i>Annals of Surgical Oncology</i> , 2019, 26, 555-563.	1.5	13
21	Predictors of postoperative bleeding after vitrectomy for vitreous hemorrhage in patients with diabetic retinopathy. <i>Journal of Diabetes Investigation</i> , 2018, 9, 940-945.	2.4	10
22	Public attitudes in Japan toward participation in whole genome sequencing studies. <i>Human Genomics</i> , 2018, 12, 21.	2.9	7
23	Efficacy of a concomitant elemental diet to reduce the loss of response to adalimumab in patients with intractable Crohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 631-637.	2.8	11
24	Evaluating the Effect on Mortality of a No-Tranexamic acid (TXA) Policy for Cardiovascular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1627-1634.	1.3	5
25	FP638CHANGES IN PRACTICE PATTERNS IN JAPAN FROM BEFORE TO AFTER JSOT 2013 GUIDELINES ON HEMODIALYSIS PRESCRIPTIONS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i258-i258.	0.7	0
26	A pragmatic method for transforming clinical research data from the research electronic data capture (REDCap) to Clinical Data Interchange Standards Consortium (CDISC) Study Data Tabulation Model (SDTM): Development and evaluation of REDCap2SDTM. <i>Journal of Biomedical Informatics</i> , 2017, 70, 65-76.	4.3	36
27	Validity of a Modified Sequential Organ Failure Assessment Score Using the Richmond Agitation-Sedation Scale. <i>Critical Care Medicine</i> , 2016, 44, 138-146.	0.9	49
28	The Correlation of Skeletal and Cardiac Muscle Dysfunction in Duchenne Muscular Dystrophy. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 91-99.	2.6	17
29	Net cholesterol efflux capacity of HDL enriched serum and coronary atherosclerosis in rheumatoid arthritis. <i>IJC Metabolic & Endocrine</i> , 2016, 13, 6-11.	0.5	15
30	Telomere Length and Coronary Atherosclerosis in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 1469-1474.	2.0	13
31	Measurement and Correlation of Indices of Insulin Resistance in Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2016, 36, 433-441.	2.3	8
32	The diabetes nutrition education study randomized controlled trial: A comparative effectiveness study of approaches to nutrition in diabetes self-management education. <i>Patient Education and Counseling</i> , 2016, 99, 1368-1376.	2.2	57
33	Metagenomic Analysis Reveals Dynamic Changes of Whole Gut Microbiota in the Acute Phase of Intensive Care Unit Patients. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1628-1634.	2.3	173
34	A quick and easy delirium assessment for nonphysician research personnel. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1031-1036.	1.6	28
35	Effect of Pharmacist Counseling Intervention on Health Care Utilization Following Hospital Discharge: A Randomized Control Trial. <i>Journal of General Internal Medicine</i> , 2016, 31, 470-477.	2.6	58
36	The Diagnostic Performance of the Richmond Agitation Sedation Scale for Detecting Delirium in Older Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2015, 22, 878-882.	1.8	81

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37	Health communication, self-care, and treatment satisfaction among low-income diabetes patients in a public health setting. <i>Patient Education and Counseling</i> , 2015, 98, 144-149.	2.2	92
38	Reliability and validity assessment of the Japanese version of the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU). <i>Intensive and Critical Care Nursing</i> , 2015, 31, 165-170.	2.9	29
39	A longitudinal retrospective study of the analysis of the risk factors of implant failure by the application of generalized estimating equations. <i>Journal of Prosthodontic Research</i> , 2015, 59, 178-184.	2.8	46
40	Effect of Omega-Three Polyunsaturated Fatty Acids on Inflammation, Oxidative Stress, and Recurrence of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2015, 115, 196-201.	1.6	52
41	The Impact of Lymphopenia on Delirium in ICU Patients. <i>PLoS ONE</i> , 2015, 10, e0126216.	2.5	8
42	Preliminary Efficacy of Group Medical Nutrition Therapy and Motivational Interviewing among Obese African American Women with Type 2 Diabetes: A Pilot Study. <i>Journal of Obesity</i> , 2014, 2014, 1-7.	2.7	15
43	Podocyte injury enhances filtration of liver-derived angiotensinogen and renal angiotensin II generation. <i>Kidney International</i> , 2014, 85, 1068-1077.	5.2	58
44	Impaired arousal at initial presentation predicts 6-month mortality: An analysis of 1084 acutely ill older patients. <i>Journal of Hospital Medicine</i> , 2014, 9, 772-778.	1.4	23
45	Reversing Vascular Dysfunction in Rheumatoid Arthritis: Improved Augmentation Index but Not Endothelial Function With Peroxisome Proliferator-Activated Receptor β Agonist Therapy. <i>Arthritis and Rheumatology</i> , 2014, 66, 2331-2338.	5.6	22
46	Parent Health Literacy and "Obesogenic" Feeding and Physical Activity-Related Infant Care Behaviors. <i>Journal of Pediatrics</i> , 2014, 164, 577-583.e1.	1.8	55
47	Validation of the Confusion Assessment Method for the Intensive Care Unit in Older Emergency Department Patients. <i>Academic Emergency Medicine</i> , 2014, 21, 180-187.	1.8	82
48	Interaction between Maternal Prepregnancy Body Mass Index and Gestational Weight Gain Shapes Infant Growth. <i>Academic Pediatrics</i> , 2014, 14, 463-470.	2.0	50
49	Administration of IL-1ra improves adiponectin levels in chronic hemodialysis patients. <i>Journal of Nephrology</i> , 2014, 27, 681-688.	2.0	12
50	Primer of statistics in dental research: Part II. <i>Journal of Prosthodontic Research</i> , 2014, 58, 85-91.	2.8	10
51	Delirium and coma evaluated in mechanically ventilated patients in the intensive care unit in Japan: A multi-institutional prospective observational study. <i>Journal of Critical Care</i> , 2014, 29, 472.e1-472.e5.	2.2	20
52	Health Literacy and Injury Prevention Behaviors Among Caregivers of Infants. <i>American Journal of Preventive Medicine</i> , 2014, 46, 449-456.	3.0	20
53	Primer of statistics in dental research: Part I. <i>Journal of Prosthodontic Research</i> , 2014, 58, 11-16.	2.8	5
54	Diagnosing Delirium in Older Emergency Department Patients: Validity and Reliability of the Delirium Triage Screen and the Brief Confusion Assessment Method. <i>Annals of Emergency Medicine</i> , 2013, 62, 457-465.	0.6	247

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55	Effect of intravenous haloperidol on the duration of delirium and coma in critically ill patients (Hope-ICU): a randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2013, 1, 515-523.	10.7	324
56	Peroxisome proliferator-activated receptor β agonist effect on rheumatoid arthritis: a randomized controlled trial. <i>Arthritis Research and Therapy</i> , 2013, 15, R110.	3.5	37
57	A Pilot Study of Active Vitamin D Administration and Insulin Resistance in African American Patients Undergoing Chronic Hemodialysis. , 2013, 23, 185-193.		7
58	Distinct injury markers for the early detection and prognosis of incident acute kidney injury in critically ill adults with preserved kidney function. <i>Kidney International</i> , 2013, 84, 786-794.	5.2	36
59	Association of Epicardial Adipose Tissue With Cardiometabolic Risk and Metabolic Syndrome in Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2013, 65, 1410-1415.	3.4	38
60	Exploring the Utility of Ultra-Brief Delirium Assessments in a Nonintensive Care Geriatric Population: The GEM Study. <i>Gerontologist</i> , 2013, 53, 1051-1055.	3.9	7
61	Inflammation and Hypertension in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2013, 40, 1806-1811.	2.0	28
62	High Proportion of Fluoroquinolone-Resistant Mycobacterium tuberculosis Isolates with Novel Gyrase Polymorphisms and a <i>gyrA</i> Region Associated with Fluoroquinolone Susceptibility. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1390-1396.	3.9	48
63	Effect of a Pharmacist Intervention on Clinically Important Medication Errors After Hospital Discharge. <i>Annals of Internal Medicine</i> , 2012, 157, 1.	3.9	271
64	Epicardial adipose tissue is increased in patients with systemic lupus erythematosus. <i>Atherosclerosis</i> , 2012, 223, 389-393.	0.8	34
65	Dysfunctional High-Density Lipoprotein in Patients on Chronic Hemodialysis. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2372-2379.	2.8	172
66	Effects of Combination Tocopherols and Alpha Lipoic Acid Therapy on Oxidative Stress and Inflammatory Biomarkers in Chronic Kidney Disease. , 2011, 21, 211-218.		32
67	The Effect of Resistance Exercise to Augment Long-term Benefits of Intradialytic Oral Nutritional Supplementation in Chronic Hemodialysis Patients. , 2011, 21, 149-159.		90
68	IL-1 β Receptor Antagonist Reduces Inflammation in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 437-442.	6.1	111
69	Cystatin C, Renal Function, and Atherosclerosis in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2011, 38, 2297-2300.	2.0	17
70	Free fatty acids are associated with insulin resistance but not coronary artery atherosclerosis in rheumatoid arthritis. <i>Atherosclerosis</i> , 2011, 219, 869-874.	0.8	25
71	Diagnosing delirium in critically ill children: Validity and reliability of the Pediatric Confusion Assessment Method for the Intensive Care Unit*. <i>Critical Care Medicine</i> , 2011, 39, 150-157.	0.9	298
72	Delirium and Sedation Recognition Using Validated Instruments: Reliability of Bedside Intensive Care Unit Nursing Assessments from 2007 to 2010. <i>Journal of the American Geriatrics Society</i> , 2011, 59, S249-55.	2.6	86

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73	Delirium in Older Emergency Department Patients Is an Independent Predictor of Hospital Length of Stay. <i>Academic Emergency Medicine</i> , 2011, 18, 451-457.	1.8	103
74	Macrophage activation and coronary atherosclerosis in systemic lupus erythematosus and rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2011, 63, 535-541.	3.4	39
75	The Effect of Cognitive Impairment on the Accuracy of the Presenting Complaint and Discharge Instruction Comprehension in Older Emergency Department Patients. <i>Annals of Emergency Medicine</i> , 2011, 57, 662-671.e2.	0.6	81
76	A Comparison of Novel and Commonly-Used Indices of Insulin Sensitivity in African American Chronic Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 767-774.	4.5	56
77	Delirium duration and mortality in lightly sedated, mechanically ventilated intensive care patients*. <i>Critical Care Medicine</i> , 2010, 38, 2311-2318.	0.9	414
78	Prevalence and Risk Factors for Development of Delirium in Burn Intensive Care Unit Patients. <i>Journal of Burn Care and Research</i> , 2010, 31, 706-715.	0.4	151
79	Adipocytokines, insulin resistance, and coronary atherosclerosis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1259-1264.	6.7	55
80	Delirium in the Emergency Department: An Independent Predictor of Death Within 6 Months. <i>Annals of Emergency Medicine</i> , 2010, 56, 244-252.e1.	0.6	199
81	Low Health Literacy Associates with Increased Mortality in ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1979-1985.	6.1	226
82	Elevated Urinary IL-18 Levels at the Time of ICU Admission Predict Adverse Clinical Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1497-1505.	4.5	109
83	Delirium and mortality risk prediction: a story in evolution. <i>Critical Care</i> , 2010, 14, 449.	5.8	3
84	Urine Neutrophil Gelatinase-Associated Lipocalin Moderately Predicts Acute Kidney Injury in Critically Ill Adults. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1823-1832.	6.1	211
85	Fluoroquinolone Resistance in <i>Mycobacterium tuberculosis</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 365-370.	5.6	135
86	Addressing Literacy and Numeracy to Improve Diabetes Care. <i>Diabetes Care</i> , 2009, 32, 2149-2155.	8.6	142
87	Adipocytokines are associated with radiographic joint damage in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1906-1914.	6.7	192
88	Inflammatory mediators and premature coronary atherosclerosis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 1580-1585.	6.7	192
89	Determinants of Plasma Adiponectin Levels in Nondiabetic Subjects With Moderate to Severe Chronic Kidney Disease. , 2009, 19, 197-203.		12
90	Highly Sensitive C-Reactive Protein, Body Mass Index, and Serum Lipids in HIV-Infected Persons Receiving Antiretroviral Therapy: A Longitudinal Study. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 52, 480-487.	2.1	32

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91	Inflammation-associated insulin resistance: Differential effects in rheumatoid arthritis and systemic lupus erythematosus define potential mechanisms. <i>Arthritis and Rheumatism</i> , 2008, 58, 2105-2112.	6.7	196
92	Amino-terminal fragment of the prohormone brain-type natriuretic peptide in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 2662-2669.	6.7	50
93	Determinants of C-reactive protein in chronic hemodialysis patients: Relevance of dialysis catheter utilization. <i>Hemodialysis International</i> , 2008, 12, 236-243.	0.9	45
94	Association of Numeracy and Diabetes Control. <i>Annals of Internal Medicine</i> , 2008, 148, 737.	3.9	344
95	Prevalence of the metabolic syndrome is increased in rheumatoid arthritis and is associated with coronary atherosclerosis. <i>Atherosclerosis</i> , 2008, 196, 756-763.	0.8	284
96	Oxidative Stress and Inflammation Are Associated with Adiposity in Moderate to Severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 593-599.	6.1	180
97	Prevalence and Risk Factors for Development of Delirium in Surgical and Trauma Intensive Care Unit Patients. <i>Journal of Trauma</i> , 2008, 65, 34-41.	2.3	431
98	Novel cardiovascular risk factors in premature coronary atherosclerosis associated with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2008, 35, 1789-94.	2.0	86
99	Early Intervention Improves Mortality and Hospitalization Rates in Incident Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 1170-1175.	4.5	67
100	Serum osteoprotegerin is increased and independently associated with coronary-artery atherosclerosis in patients with rheumatoid arthritis. <i>Atherosclerosis</i> , 2007, 195, e135-e141.	0.8	69
101	Body mass index and fat mass are the primary correlates of insulin resistance in nondiabetic stage 3-4 chronic kidney disease patients. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1642-1648.	4.7	67
102	Motoric subtypes of delirium in mechanically ventilated surgical and trauma intensive care unit patients. <i>Intensive Care Medicine</i> , 2007, 33, 1726-1731.	8.2	240
103	Preferential Hypermethylation of the DKK-1 Promoter in Core-Binding Factor Leukaemia.. <i>Blood</i> , 2007, 110, 4136-4136.	1.4	0
104	Increased augmentation index in rheumatoid arthritis and its relationship to coronary artery atherosclerosis. <i>Journal of Rheumatology</i> , 2007, 34, 2388-94.	2.0	41
105	High prevalence of the metabolic syndrome in patients with systemic lupus erythematosus: association with disease characteristics and cardiovascular risk factors. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 208-214.	0.9	219
106	Patient Understanding of Food Labels. <i>American Journal of Preventive Medicine</i> , 2006, 31, 391-398.	3.0	447
107	Lorazepam Is an Independent Risk Factor for Transitioning to Delirium in Intensive Care Unit Patients. <i>Anesthesiology</i> , 2006, 104, 21-26.	2.5	1,102
108	Increased concentration of proatherogenic inflammatory cytokines in systemic lupus erythematosus: relationship to cardiovascular risk factors. <i>Journal of Rheumatology</i> , 2006, 33, 539-45.	2.0	92

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109	Intensive care unit delirium is an independent predictor of longer hospital stay: a prospective analysis of 261 non-ventilated patients. Critical Care, 2005, 9, R375.	5.8	469
110	Delirium as a Predictor of Mortality in Mechanically Ventilated Patients in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2004, 291, 1753.	7.4	2,441
111	Influence of Patient Literacy on the Effectiveness of a Primary Care-Based Diabetes Disease Management Program. JAMA - Journal of the American Medical Association, 2004, 292, 1711.	7.4	331
112	Consciousness monitoring in ventilated patients: bispectral EEG monitors arousal not delirium. Intensive Care Medicine, 2004, 30, 1537-1543.	8.2	101
113	Monitoring Sedation Status Over Time in ICU Patients. JAMA - Journal of the American Medical Association, 2003, 289, 2983.	7.4	1,314
114	Six-month neuropsychological outcome of medical intensive care unit patients. Critical Care Medicine, 2003, 31, 1226-1234.	0.9	373