

Shusuke Hiragi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

347
citations

933447

10
h-index

940533

16
g-index

38
all docs

38
docs citations

38
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of central serous chorioretinopathy (2011–2018): a nationwide population-based cohort study of Japan. <i>British Journal of Ophthalmology</i> , 2022, 106, 1748-1753.	3.9	24
2	Association between topical β_2 -blocker use and asthma attacks in glaucoma patients with asthma: a cohort study using a claims database. <i>Graefes's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 271-280.	1.9	5
3	Integrating Preprocessing Operations into Deep Learning Model: Case Study of Posttreatment Visual Acuity Prediction. <i>Advanced Biomedical Engineering</i> , 2022, 11, 16-24.	0.6	1
4	Token Economy–Based Hospital Bed Allocation to Mitigate Information Asymmetry: Proof-of-Concept Study Through Simulation Implementation. <i>JMIR Formative Research</i> , 2022, 6, e28877.	1.4	1
5	Incidence and Clinical Practice of Exudative Age-related Macular Degeneration. <i>Ophthalmology Science</i> , 2022, 2, 100125.	2.5	5
6	Association between the size of healthcare facilities and the intensity of hypertension therapy: a cross-sectional comparison of prescription data from insurance claims data. <i>Hypertension Research</i> , 2021, 44, 337-347.	2.7	3
7	Evaluation of the Quality of Life and Health-Related Quality of Life of Patients With End-Stage Kidney Disease Resulting From Kidney Transplantation Using the Kidney Disease Quality of Life-Short Form and EuroQOL-5 Dimension-5 Level Questionnaires. <i>Transplantation Proceedings</i> , 2021, 53, 881-884.	0.6	4
8	Promoting Physical Activity in Japanese Older Adults Using a Social Pervasive Game: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2021, 9, e16458.	3.1	8
9	Validation study of the claims-based definition for age-related macular degeneration at a single university hospital in Japan. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 388-394.	1.9	8
10	Prediction and visualization of acute kidney injury in intensive care unit using one-dimensional convolutional neural networks based on routinely collected data. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 206, 106129.	4.7	12
11	Evaluation of Kidney Histological Images Using Unsupervised Deep Learning. <i>Kidney International Reports</i> , 2021, 6, 2445-2454.	0.8	15
12	Classification of glomerular pathological findings using deep learning and nephrologist–AI collective intelligence approach. <i>International Journal of Medical Informatics</i> , 2020, 141, 104231.	3.3	59
13	Nationwide incidence of central retinal artery occlusion in Japan: an exploratory descriptive study using the National Database of Health Insurance Claims (2011–2015). <i>BMJ Open</i> , 2020, 10, e041104.	1.9	24
14	Deep Learning Model to Predict Postoperative Visual Acuity from Preoperative Multimedia Ophthalmic Data. <i>Advanced Biomedical Engineering</i> , 2020, 9, 241-248.	0.6	3
15	Detecting Severe Incidents from Electronic Medical Records Using Machine Learning Methods. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1247-1248.	0.3	1
16	Preliminary Evaluation of Market Mechanism-Based Bed Allocation System. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1363-1364.	0.3	2
17	Pervasive game design to evaluate social interaction effects on levels of physical activity among older adults. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2019, 6, 205566831984444.	0.9	15
18	Understanding the EMR-Related Experiences of Pregnant Japanese Women to Redesign Antenatal Care EMR Systems. <i>Informatics</i> , 2019, 6, 15.	3.9	5

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19	Estimating the Net Utility Gains Among Donors and Recipients of Adult Living Donor Kidney Transplant. Transplantation Proceedings, 2019, 51, 676-683.	0.6	4
20	Graph databases for openEHR clinical repositories. International Journal of Computational Science and Engineering, 2019, 20, 281.	0.5	7
21	Nationwide survey of severe postpartum hemorrhage in Japan: an exploratory study using the national database of health insurance claims. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3537-3542.	1.5	12
22	Design Elements of Pervasive Games for Elderly Players: A Social Interaction Study Case. Lecture Notes in Computer Science, 2019, , 204-215.	1.3	2
23	Designing Pervasive Social Interaction Mechanics for Elderly Players: A Multicultural Study Case. Smart Innovation, Systems and Technologies, 2019, , 293-303.	0.6	4
24	Understanding the Situated Roles of Electronic Medical Record Systems to Enable Redesign: Mixed Methods Study. JMIR Human Factors, 2019, 6, e13812.	2.0	7
25	Effects of Social Interaction Mechanics in Pervasive Games on the Physical Activity Levels of Older Adults: Quasi-Experimental Study. JMIR Serious Games, 2019, 7, e13962.	3.1	21
26	Agent-based Completion for Collecting Medical Note Parameters. , 2019, , .		0
27	Prioritizing Features to Redesign in an EMR System. Studies in Health Technology and Informatics, 2019, 264, 1213-1217.	0.3	2
28	Early Nephrosis Detection Based on Deep Learning with Clinical Time-Series Data. Studies in Health Technology and Informatics, 2019, 264, 1596-1597.	0.3	1
29	Analysis for the Annual Text Amount of Electronic Medical Records. Studies in Health Technology and Informatics, 2019, 264, 1662-1663.	0.3	1
30	The effect of model selection on cost-effectiveness research: a comparison of kidney function-based microsimulation and disease grade-based microsimulation in chronic kidney disease modeling. BMC Medical Informatics and Decision Making, 2018, 18, 94.	3.0	7
31	Acetaminophen administration and the risk of acute kidney injury: a self-controlled case series study. Clinical Epidemiology, 2018, Volume 10, 265-276.	3.0	22
32	Influence of Japan's 2004 postgraduate training on ophthalmologist location choice, supply and distribution. BMC Medical Education, 2018, 18, 49.	2.4	2
33	Designing an Authorization System Based on Patient Privacy Preferences in Japan. Studies in Health Technology and Informatics, 2018, 247, 71-75.	0.3	1
34	Understanding the Roles of EMR Systems in Japanese Antenatal Care Settings. Studies in Health Technology and Informatics, 2018, 251, 257-260.	0.3	1
35	Analysis of the evidence-practice gap to facilitate proper medical care for the elderly: investigation, using databases, of utilization measures for National Database of Health Insurance Claims and Specific Health Checkups of Japan (NDB). Environmental Health and Preventive Medicine, 2017, 22, 51.	3.4	27
36	The Clinical Effectiveness and Cost-Effectiveness of Screening for Age-Related Macular Degeneration in Japan: A Markov Modeling Study. PLoS ONE, 2015, 10, e0133628.	2.5	31