

# Shintaro Sengoku

## List of Publications by Year in descending order

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54  
papers

677  
citations

858243

12  
h-index

685536

24  
g-index

59  
all docs

59  
docs citations

59  
times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Living Lab for Citizensâ€™ Wellness: A Case of Maintaining and Improving a Healthy Diet under the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 1254.	1.2	1
2	A Layered Adopter-Structure Model for the Download of COVID-19 Contact Tracing Apps: A System Dynamics Study for mHealth Penetration. International Journal of Environmental Research and Public Health, 2022, 19, 4331.	1.2	0
3	Drug Discovery Firms and Business Alliances for Sustainable Innovation. Sustainability, 2021, 13, 3599.	1.6	4
4	Characteristics and Classification of Technology Sector Companies in Digital Health for Diabetes. Sustainability, 2021, 13, 4839.	1.6	7
5	Dynamic Collaborations for the Development of Immune Checkpoint Blockade Agents. Journal of Personalized Medicine, 2021, 11, 460.	1.1	5
6	Are bibliometric measures consistent with scientistsâ€™ perceptions? The case of interdisciplinarity in research. Scientometrics, 2021, 126, 7477-7502.	1.6	4
7	Superiority of Mild Interventions against COVID-19 on Public Health and Economic Measures. Journal of Personalized Medicine, 2021, 11, 719.	1.1	3
8	The Significance of Alliance Networks in Research and Development of Digital Health Products for Diabetes: Observational Study. JMIR Diabetes, 2021, 6, e32446.	0.9	0
9	Scientometrics for management of science: collaboration and knowledge structures and complexities in an interdisciplinary research project. Scientometrics, 2021, 126, 7419-7444.	1.6	6
10	Regulations, Open Data and Healthcare Innovation: A Case of MSK-IMPACT and Its Implications for Better Cancer Care. Cancers, 2021, 13, 3448.	1.7	2
11	Predictability of Stock Price Fluctuations Based on Business Relationships: A Comparison of Normal and the COVID-19 Pandemic Periods in Japan. Sustainability, 2021, 13, 10146.	1.6	1
12	Psychological Effects of Heart Rate and Physical Vibration on the Operation of Construction Machines: Experimental Study. JMIR MHealth and UHealth, 2021, 9, e31637.	1.8	6
13	Exploring the Shift in International Trends in Mobile Health Research From 2000 to 2020: Bibliometric Analysis. JMIR MHealth and UHealth, 2021, 9, e31097.	1.8	25
14	Age-Dependent Influence of Intrinsic and Extrinsic Motivations on Construction Worker Performance. International Journal of Environmental Research and Public Health, 2021, 18, 111.	1.2	17
15	Effects and Interactions of Researcherâ€™s Motivation and Personality in Promoting Interdisciplinary and Transdisciplinary Research. Sustainability, 2021, 13, 12502.	1.6	5
16	Holistic cost-effectiveness analysis of anticancer drug regimens in Japan. Drug Discovery Today, 2020, 25, 269-273.	3.2	4
17	Impact of Research and Development Strategy on Sustainable Growth in Multinational Pharmaceutical Companies. Sustainability, 2020, 12, 5358.	1.6	10
18	Corporate Characteristics and Adoption of Good Manufacturing Practice for Dietary Supplements in Japan. International Journal of Environmental Research and Public Health, 2020, 17, 4748.	1.2	5

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19	Trends of Business-to-Business Transactions to Develop Innovative Cancer Drugs. Sustainability, 2020, 12, 5535.	1.6	4
20	Effectiveness of Social Measures against COVID-19 Outbreaks in Selected Japanese Regions Analyzed by System Dynamic Modeling. International Journal of Environmental Research and Public Health, 2020, 17, 6238.	1.2	21
21	Intellectual Property Management in Publicly Funded R&D Program and Projects: Optimizing Principal-Agent Relationship through Transdisciplinary Approach. Sustainability, 2020, 12, 9923.	1.6	5
22	Research on Pharmaceutical Product Life Cycle Patterns for Sustainable Growth. Sustainability, 2020, 12, 8938.	1.6	2
23	International Strategy for Sustainable Growth in Multinational Pharmaceutical Companies. Sustainability, 2020, 12, 867.	1.6	14
24	Cancer Prevention Using Machine Learning, Nudge Theory and Social Impact Bond. International Journal of Environmental Research and Public Health, 2020, 17, 790.	1.2	20
25	Consortium-Based Open Innovation: Exploring a Unique and Optimal Model for Regional Biotechnology Industry. Creative Economy, 2019, , 141-171.	0.1	1
26	Social Impact Bonds: Current Context and Implementation Model in the Healthcare Industry. , 2019, , .		3
27	The Key Success Factors of Biotech Start-Up Firms: Characteristics and Attributes of the Management Teams of High-Performing Biotech Start-Ups. , 2019, , .		0
28	The Productivity of Drug Development: A Systematic Review. , 2019, , .		1
29	Entry Into New Therapeutic Areas: The Effect of Alliance on Clinical Trials. Therapeutic Innovation and Regulatory Science, 2019, 53, 648-653.	0.8	3
30	Trends in interorganizational transactions in personalized medicine development. Drug Discovery Today, 2019, 24, 364-370.	3.2	5
31	Co-evolutionary and systemic study on the evolution of emerging stem cell-based therapies. Technological Forecasting and Social Change, 2019, 138, 324-339.	6.2	6
32	Comparative Study of Functional Food Regulations in Japan and Globally. Global Journal of Health Science, 2019, 11, 132.	0.1	14
33	Identification of Factors to Promote Interdisciplinary Research: A Trial at COINS. , 2018, , .		1
34	Net Present Value-Based Analyses of Products in Development by Pharmaceutical and Biotech Firms: NPV-Based Analyses of Biopharmaceutical Products. , 2018, , .		1
35	Innovation process of mHealth: An overview of FDA-approved mobile medical applications. International Journal of Medical Informatics, 2018, 118, 65-71.	1.6	49
36	Multilevel exploration of the realities of interdisciplinary research centers for the management of knowledge integration. Technovation, 2017, 62-63, 22-41.	4.2	18

#	ARTICLE	IF	CITATIONS
37	Tracing the knowledge-building dynamics in new stem cell technologies through techno-scientific networks. <i>Scientometrics</i> , 2017, 112, 1691-1720.	1.6	10
38	Exploring the potential of Mobile Health for product and process innovation. , 2016, , .		3
39	Managing Academic Interdisciplinary Research towards Innovation: A Resource and Communication-Based Approach. <i>Technology Transfer and Entrepreneurship</i> , 2016, 3, 70-81.	0.1	1
40	The clinical application of medical science research: investment and duration. <i>Journal of Translational Science</i> , 2016, 2, 272-276.	0.2	0
41	Perceived incentives to transdisciplinarity in a Japanese university research center. <i>Futures</i> , 2015, 65, 136-149.	1.4	16
42	Japan's regulatory framework: seeking to provide impetus to the commercialization of regenerative medicine products. <i>Cell &amp; Gene Therapy Insights</i> , 2015, 1, 83-92.	0.1	3
43	Transaction Cost Analysis of the New Drug Application Process: A Case Study of a Multinational Pharmaceutical Company in Japan. <i>Therapeutic Innovation and Regulatory Science</i> , 2014, 48, 371-377.	0.8	1
44	Exploring innovation in stem cell and regenerative medicine in Japan: the power of the consortium-based approach. <i>Regenerative Medicine</i> , 2014, 9, 467-477.	0.8	6
45	Global competencies of regional stem cell research: bibliometrics for investigating and forecasting research trends. <i>Regenerative Medicine</i> , 2013, 8, 659-668.	0.8	15
46	Holistic observation and monitoring of the impact of interdisciplinary academic research projects: An empirical assessment in Japan. <i>Technovation</i> , 2012, 32, 345-357.	4.2	24
47	Driving clinical study efficiency by using a productivity breakdown model: comparative evaluation of a global clinical study and a similar Japanese study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 87-98.	0.7	3
48	Redefining the Concept of Standardization for Pluripotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 221-226.	5.6	13
49	Assessment of Pharmaceutical Research and Development Productivity with a Novel Net Present Value-based Project Database. <i>Drug Information Journal</i> , 2011, 45, 175-185.	0.5	9
50	Expression of Post-Merger Effect in R&D Function of Japanese Pharmaceutical Companies. <i>Iryo To Shakai</i> , 2008, 18, 273-289.	0.0	0
51	Analysis of Pre-M&A Process of Japanese Pharmaceutical Company:. <i>Iryo To Shakai</i> , 2006, 16, 249-273.	0.0	1
52	Axonal projection of olfactory sensory neurons during the developmental and regeneration processes. <i>NeuroReport</i> , 2001, 12, 1061-1066.	0.6	10
53	Functional identification and reconstitution of an odorant receptor in single olfactory neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 4040-4045.	3.3	285
54	Competency-based assessment of academic interdisciplinary research and implication to university management. <i>Research Evaluation</i> , 0, , .	1.3	3