

# Tetsuya Tanioka

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71  
papers

372  
citations

11  
h-index

14  
g-index

84  
ext. papers

516  
ext. citations

1.3  
avg, IF

4.15  
L-index

#	Paper	IF	Citations
71	The effects measurement of hand massage by the autonomic activity and psychological indicators. <i>Journal of Medical Investigation</i> , <b>2012</b> , 59, 206-12	1.2	24
70	Recommended Design and Direction of Development for Humanoid Nursing Robots Perspective from Nursing Researchers. <i>Intelligent Control and Automation</i> , <b>2017</b> , 08, 96-110	0.6	24
69	Lived experience of caring for dying patients in emergency room. <i>International Nursing Review</i> , <b>2016</b> , 63, 132-8	3.5	20
68	Nursing and Rehabilitative Care of the Elderly Using Humanoid Robots. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 19-23	1.2	17
67	Functions of a caring robot in nursing <b>2011</b> ,		17
66	The Development of the Transactive Relationship Theory of Nursing (TRETON): A Nursing Engagement Model for Persons and Humanoid Nursing Robots. <i>International Journal of Nursing &amp; Clinical Practices</i> , <b>2017</b> , 4,	2	16
65	Characteristics of a Transactive Phenomenon in Relationships among Older Adults with Dementia, Nurses as Intermediaries, and Communication Robot. <i>Intelligent Control and Automation</i> , <b>2017</b> , 08, 111-125	0.6	15
64	Disruptive Engagements With Technologies, Robotics, and Caring: Advancing the Transactive Relationship Theory of Nursing. <i>Nursing Administration Quarterly</i> , <b>2019</b> , 43, 313-321	1.1	14
63	Characteristics of Transactive Relationship Phenomena among Older adults, Care Workers as Intermediaries, and the Pepper Robot with Care Prevention Gymnastics Exercises. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 46-49	1.2	13
62	Potential Legal Issues and Care Implications during Care-Prevention Gymnastic Exercises for the Elderly Using Pepper in Long Term Health Care Facilities. <i>Intelligent Control and Automation</i> , <b>2018</b> , 09, 85-93	0.6	13
61	Intelligent humanoid robots expressing artificial humanlike empathy in nursing situations. <i>Nursing Philosophy</i> , <b>2020</b> , 21, e12318	2.1	12
60	Humanoid Nurse Robots as Caring Entities: A Revolutionary Probability?. <i>International Journal of Studies in Nursing</i> , <b>2018</b> , 3, 146	1.2	11
59	Rehabilitation care with Pepper humanoid robot: A qualitative case study of older patients with schizophrenia and/or dementia in Japan. <i>Enfermería Clínica</i> , <b>2020</b> , 30, 32-36	0.6	11
58	Factors associated with discharge of long-term inpatients with schizophrenia in Japan: a retrospective study. <i>Issues in Mental Health Nursing</i> , <b>2013</b> , 34, 256-64	1.5	8
57	Ethico-Legal Issues With Humanoid Caring Robots and Older Adults in Japan. <i>International Journal for Human Caring</i> , <b>2019</b> , 23, 141-148	0.5	8
56	The role of nurse administrators and managers in quality psychiatric care. <i>Journal of Medical Investigation</i> , <b>2011</b> , 58, 1-10	1.2	7
55	Framing the Development of Humanoid Healthcare Robots in Caring Science. <i>International Journal for Human Caring</i> , <b>2019</b> , 23, 112-120	0.5	7

54	Real-time measurement of frozen gait in patient with parkinsonism using a sensor-controlled walker. <i>Journal of Medical Investigation</i> , <b>2004</b> , 51, 108-16	1.2	7
53	The relationship between body mass index, thickness of subcutaneous fat, and the gluteus muscle as the intramuscular injection site. <i>Health</i> , <b>2013</b> , 05, 1443-1448	0.4	7
52	Encounter of Pepper-CPGE for the elderly and patients with schizophrenia: an innovative strategy to improve patient's recreation, rehabilitation, and communication. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 50-53	1.2	6
51	Using ultrasonography in evaluating the intramuscular injection techniques used for administering drug treatments to schizophrenic patients in Japan. <i>Journal of Medical Investigation</i> , <b>2012</b> , 59, 213-9	1.2	6
50	Challenge of psychiatric rehabilitation for patients with long-term hospitalizations using the Nirje's normalization principles as a valuation standard: two case studies. <i>Journal of Medical Investigation</i> , <b>2006</b> , 53, 209-17	1.2	6
49	Discovering Humanoid Robot Consciousness Within Caring Science. <i>International Journal for Human Caring</i> , <b>2019</b> , 23, 121-131	0.5	6
48	The Optimization of Humanoid Robot's Dialog in Improving Communication between Humanoid Robot and Older Adults. <i>Intelligent Control and Automation</i> , <b>2019</b> , 10, 118-127	0.6	6
47	Development Issues of Healthcare Robots: Compassionate Communication for Older Adults with Dementia. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
46	Measuring quality of sleep and autonomic nervous function in healthy Japanese women. <i>Neuropsychiatric Disease and Treatment</i> , <b>2014</b> , 10, 89-96	3.1	5
45	Characteristic Autonomic Nervous Activity of Institutionalized Elders with Dementia. <i>Open Journal of Psychiatry</i> , <b>2016</b> , 06, 34-49	0.2	5
44	Potential legal issues when caring healthcare robot with communication in caring functions are used for older adult care. <i>Enfermería Clínica</i> , <b>2020</b> , 30, 54-59	0.6	5
43	Gender differences of the influential factors on the mental health condition of teachers in the A university. <i>Journal of Medical Investigation</i> , <b>2015</b> , 62, 56-61	1.2	4
42	Developing the Method of Server Controlled Outcomes Management and Variance Analysis. <i>Electronic Notes in Theoretical Computer Science</i> , <b>2009</b> , 225, 221-237	0.7	4
41	ARE INDONESIAN NURSES READY FOR HEALTHCARE ROBOTS DURING THE COVID-19 PANDEMIC?. <i>Belitung Nursing Journal</i> , <b>2020</b> , 6, 63-66	2.1	4
40	The Intermediary Roles of Public Health Nurses (PHNs) in Utilizing Communication Robots (CRs) in Community Health Care Practice. <i>Health</i> , <b>2019</b> , 11, 1598-1608	0.4	4
39	Autonomic nervous activity of patient with schizophrenia during Pepper CPGE-led upper limb range of motion exercises. <i>Enfermería Clínica</i> , <b>2020</b> , 30, 48-53	0.6	4
38	A novel in-service nursing education optimizing theory of technological competency as caring in nursing. <i>Journal of Nursing Education and Practice</i> , <b>2019</b> , 9, 85	0.3	3
37	Evaluation of the Remote-controlled Drone System using an Eye-tracking device through the Internet for patients in bedridden conditions. <i>Enfermería Clínica</i> , <b>2020</b> , 30, 18-22	0.6	3

36	Perceptions of nurse managers and staff nurses regarding Technological Competency as Caring in Nursing theory in general hospitals in Japan. <i>Belitung Nursing Journal</i> ,	2.1	3
35	Intentional Observational Clinical Research Design: Innovative Design for Complex Clinical Research Using Advanced Technology. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
34	Perceived Inventory of Technological Competency as Caring in Nursing (PITCCN): Psychometric Evaluation. <i>International Journal of Studies in Nursing</i> , <b>2019</b> , 4, 1	1.2	3
33	Optimal length of intramuscular injection needle and drug absorption by ultrasound evaluation. <i>Neurosonology</i> , <b>2013</b> , 25, 91-94	0.1	3
32	Effectiveness of Care Robots, and the Intermediaries Role between and among Care Robots and Older Adults <b>2020</b> ,		2
31	PSYCHOMS <sup>TM</sup> , An electronic nursing management system to facilitate interdisciplinary communication and improve patient outcomes in psychiatric hospitals <b>2011</b> ,		2
30	Research on the possibility of humanoid robots to assist in medical activities in nursing homes and convalescent wards <b>2011</b> ,		2
29	A UAV system using an eye-tracking device for ALS patients (Design of its control screen considering field of vision and experiments). <i>Transactions of the JSME (in Japanese)</i> , <b>2019</b> , 85, 19-00112-19-00112	0.2	2
28	Assessing the Psychometric Properties of the Technological Competency as Caring in Nursing Instrument-Revised. <i>International Journal for Human Caring</i> , <b>2021</b> , 25, 30-44	0.5	2
27	The experience of older persons with mental health conditions who interact with healthcare robots and nurse intermediaries: The qualitative case studies. <i>Belitung Nursing Journal</i> ,	2.1	2
26	Relating Mori's Uncanny Valley in generating conversations with artificial affective communication and natural language processing. <i>Nursing Philosophy</i> , <b>2021</b> , 22, e12322	2.1	2
25	Aesthetic expression of caring in nursing among Japanese undergraduate nursing students. <i>Nurse Education Today</i> , <b>2021</b> , 105, 105031	3.7	2
24	A Reflective Journey of Caring : A Case Study Between A Patient with Schizophrenia and the Interdisciplinary Team. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 15-18	1.2	1
23	Criterion-related Validity of the Perceived Inventory of Technological Competency as Caring in Nursing (PITCCN) in Acute Care Settings. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 42-45	1.2	1
22	An analysis of the stress of the elderly with dementia in day-care <b>2011</b> ,		1
21	Outcome management and morphologic variance analysis using psychoms <sup>TM</sup> for patient care in psychiatric hospitals <b>2007</b> ,		1
20	Electroencephalograph Estimation Method of Measuring "Empathic Understanding" <b>2007</b> ,		1
19	Consideration of Safety Management When Using Pepper, a Humanoid Robot for Care of Older Adults. <i>Intelligent Control and Automation</i> , <b>2020</b> , 11, 15-24	0.6	1

18	Retrospective study of Japanese patients with schizophrenia treated with aripiprazole. <i>ISRN Nursing</i> , <b>2012</b> , 2012, 454898		1
17	Collaborative agencies and quality discharge support for the long-term care inpatients with mental illness. <i>Journal of Medical Investigation</i> , <b>2013</b> , 60, 52-60	1.2	1
16	Factors Influencing the Levels of Grief Among Indonesian Nurses. <i>International Journal for Human Caring</i> , <b>2021</b> , 25, 110-122	0.5	1
15	Nurses' perception regarding patient safety climate and quality of health care in general hospitals in Japan. <i>Journal of Nursing Management</i> , <b>2021</b> , 29, 749-758	4.9	1
14	Interactions between healthcare robots and older people in Japan: A qualitative descriptive analysis study. <i>Japan Journal of Nursing Science</i> , <b>2021</b> , 18, e12409	1.7	1
13	Balance of Autonomic Nervous Activity, Exercise, and Sleep Status in Older Adults: A Review of the Literature.. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
12	Usefulness of Near-Infrared Spectroscopy (NIRS) for evaluating drug effects and improvements in medication adherence in children with Attention Deficit Hyperactivity Disorder (ADHD). <i>Journal of Medical Investigation</i> , <b>2021</b> , 68, 53-58	1.2	0
11	Characteristics of interactive communication between Pepper robot, patients with schizophrenia, and healthy persons. <i>Belitung Nursing Journal</i> , <b>2022</b> , 8, 176-184	2.1	0
10	Remote-Controlled Drone System through Eye Movements of Patients Who Need Long-Term Care: An Intermediary Role. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10, 827	3.4	0
9	Development of a knee joint assist suit with a velocity-based mechanical safety device: Control method and experiments. <i>Enfermería Clínica</i> , <b>2020</b> , 30, 23-26	0.6	
8	Development of a Remote-Controlled Drone System by Using Only Eye Movements for Bedridden Patients. <i>CISM International Centre for Mechanical Sciences, Courses and Lectures</i> , <b>2021</b> , 92-99	0.6	
7	W-1-4-4 Prevention of a patient's falling by using a sensor-controlled ambulation support machine : Analysis of leg muscle action based on the musculo-skeletal model. <i>The Proceedings of the Asian Conference on Multibody Dynamics</i> , <b>2002</b> , 2002, 89-96		
6	Barriers to Introduction of Communication and Rehabilitation Robots:. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , <b>2020</b> , 2020, K11300	0	
5	The Effect of In-Service Educational Programs on Nurse Managers' Understanding of the Theory of Technological Competency as Caring in Nursing. <i>International Journal for Human Caring</i> , <b>2021</b> , 25, 5-15	0.5	
4	Report on the Second International Seminar and Workshop on Technological Competency as Caring in the Health Sciences 2018. <i>Journal of Medical Investigation</i> , <b>2019</b> , 66, 54-57	1.2	
3	Psychometric Properties of Grief Traits and State Scale for Nurses to Measure Levels of Grief. <i>Omega: Journal of Death and Dying</i> , <b>2021</b> , 302228211036862	1.6	
2	Psychometric Testing of the Technological Competency as Caring in Nursing Instrument [Revised (English Version Including a Practice Dimension)]. <i>Nurse Media Journal of Nursing</i> , <b>2021</b> , 11, 346-358	0.7	
1	Investigation of Methods to Create Future Multimodal Emotional Data for Robot Interactions in Patients with Schizophrenia: A Case Study. <i>Healthcare (Switzerland)</i> , <b>2022</b> , 10, 848	3.4	

