

# Hiromi Sanada

## List of Publications by Year in descending order

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Version: 2024-02-01

272  
papers

3,970  
citations

172207

29  
h-index

243296

44  
g-index

276  
all docs

276  
docs citations

276  
times ranked

3597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a thin-tipped short bevel needle for peripheral intravenous access on the compressive deformation and displacement of the vein: A preclinical study. <i>Journal of Vascular Access</i> , 2024, 25, 265-273.	0.5	0
2	Effectiveness of ultrasonography for peripheral catheter insertion and catheter failure prevention in visible and palpable veins. <i>Journal of Vascular Access</i> , 2023, 24, 14-21.	0.5	4
3	Initial impact of the <sc>COVID</sc>â€19 pandemic on time Japanese nursing faculty devote to research: <sc>Crossâ€sectional</sc> survey. <i>Japan Journal of Nursing Science</i> , 2022, 19, e12454.	0.5	11
4	Expert Consensus Document: Diagnosis for Chronic Constipation with Faecal Retention in the Rectum Using Ultrasonography. <i>Diagnostics</i> , 2022, 12, 300.	1.3	5
5	Non-invasive urine volume estimation in the bladder by electrical impedance-based methods: A review. <i>Medical Engineering and Physics</i> , 2022, 101, 103748.	0.8	7
6	Which objective itchâ€assessment tools are applicable to patients with advanced cognitive impairments? A scoping review. <i>International Journal of Older People Nursing</i> , 2022, , e12458.	0.6	1
7	The Role for miR-146b-5p in the Attenuation of Dermal Fibrosis and Angiogenesis by Targeting PDGFR $\pm$ in Skin Wounds. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1990-2002.e4.	0.3	2
8	Incidence, causes, and timing of peripheral intravenous catheter failure related to insertion timing in the treatment cycle in patients with hematological malignancies: A prospective descriptive study. <i>Japan Journal of Nursing Science</i> , 2022, 19, e12484.	0.5	3
9	Incidence of and risk factors for selfâ€loadâ€related and medical deviceâ€related pressure injuries in critically ill patients: A prospective observational cohort study. <i>Wound Repair and Regeneration</i> , 2022, 30, 453-467.	1.5	7
10	Automatic vein measurement by ultrasonography to prevent peripheral intravenous catheter failure for clinical practice using artificial intelligence: development and evaluation study of an automatic detection method based on deep learning. <i>BMJ Open</i> , 2022, 12, e051466.	0.8	3
11	Safety verification of a new peripheral intravenous catheter placed in the upper arm vein for administration of drugs with high irritant potential. <i>Drug Discoveries and Therapeutics</i> , 2022, , .	0.6	1
12	Ultrasound assessment of deep tissue on the wound bed and periwound skin: A classification system using ultrasound images. <i>Journal of Tissue Viability</i> , 2021, 30, 28-35.	0.9	6
13	Skin Physiology and its Microbiome as Factors Associated with the Recurrence of Pressure Injuries. <i>Biological Research for Nursing</i> , 2021, 23, 75-81.	1.0	11
14	Feasibility of the constipation pointâ€ofâ€care ultrasound educational program in observing fecal retention in the colorectum: A descriptive study. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12385.	0.5	2
15	Effectiveness of ultrasonic debridement on reduction of bacteria and biofilm in patients with chronic wounds: A scoping review. <i>International Wound Journal</i> , 2021, 18, 176-186.	1.3	19
16	Local wound management factors related to biofilm reduction in the pressure ulcer: A prospective observational study. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12394.	0.5	5
17	Independent risk factors for acute hospital patients' reduced ability to hear electronic axillary thermometer alarms. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12384.	0.5	0
18	Changes in the subcutaneous tissue of catheterization site from the precatheterization state to the onset of anticancer drugâ€induced induration: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 57-60.	0.2	3

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19	Validity of skin blot examination for albumin and nerve growth factor $\beta^2$ to detect itching of the skin in Indonesian older adults. <i>Journal of Tissue Viability</i> , 2021, 30, 42-50.	0.9	5
20	Skin tear classification using machine learning from digital RGB image. <i>Journal of Tissue Viability</i> , 2021, 30, 588-593.	0.9	3
21	Prevention of diabetic foot ulcers using a smartphone and mobile thermography: a case study. <i>Journal of Wound Care</i> , 2021, 30, 116-119.	0.5	4
22	Relationship between the skin barrier function of 2â€weekâ€old infants after bathing and facial skin problems during the first 6â€weeks of life: A prospective observational cohort study. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12408.	0.5	2
23	A change in temporal muscle thickness is correlated with past energy adequacy in bedridden older adults: a prospective cohort study. <i>BMC Geriatrics</i> , 2021, 21, 182.	1.1	9
24	Diagnostic accuracy of ultrasound examination in detecting aspiration and pharyngeal residue in patients with dysphagia: A systematic review and metaâ€analysis. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12396.	0.5	9
25	Polymorphism analysis of candidate risk genes for pressure injuries in older Japanese patients: A crossâ€sectional study at a longâ€term care hospital. <i>Wound Repair and Regeneration</i> , 2021, 29, 741-751.	1.5	1
26	Concurrent validity of biofilm detection by wound blotting on hard-to-heal wounds. <i>Journal of Wound Care</i> , 2021, 30, S4-S13.	0.5	6
27	Factors related to the composition and diversity of wound microbiota investigated using culture-independent molecular methods: a scoping review. <i>Drug Discoveries and Therapeutics</i> , 2021, 15, 78-86.	0.6	3
28	Risk scoring tool for forearm skin tears in Japanese older adults: A prospective cohort study. <i>Journal of Tissue Viability</i> , 2021, 30, 155-160.	0.9	3
29	Factors Associated with the Local Increase of Skin Temperature, â€Hotspot,â€™ of Callus in Diabetic Foot: A Cross-Sectional Study. <i>Journal of Diabetes Science and Technology</i> , 2021, , 193229682110111.	1.3	5
30	Does the presence of bacterial urinary infection contribute to the development of incontinence-associated dermatitis? A scoping review. <i>Journal of Tissue Viability</i> , 2021, 30, 256-261.	0.9	2
31	Supervised machine learning-based prediction for in-hospital pressure injury development using electronic health records: A retrospective observational cohort study in a university hospital in Japan. <i>International Journal of Nursing Studies</i> , 2021, 119, 103932.	2.5	21
32	Identification of microRNAs responsive to shear loading in rat skin. <i>International Wound Journal</i> , 2021, , .	1.3	1
33	Assessing absorbent productsâ€™ effectiveness for the prevention and management of incontinence-associated dermatitis caused by urinary, faecal or double adult incontinence: A systematic review. <i>Journal of Tissue Viability</i> , 2021, 30, 599-607.	0.9	10
34	Development of an Automatic Ultrasound Image Classification System for Pressure Injury Based on Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7817.	1.3	2
35	Evaluation of a Point-of-Care Ultrasound Educational Program for Nurse Educators. <i>Journal of Continuing Education in Nursing</i> , 2021, 52, 375-381.	0.2	1
36	Damage to subcutaneous tissue at the catheterization site during chemotherapy: A prospective observational study using ultrasonography. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12436.	0.5	3

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37	Low-frequency vibration promotes AMPK-mediated glucose uptake in 3T3-L1 adipocytes. <i>Heliyon</i> , 2021, 7, e07897.	1.4	5
38	Promoting effect of acylated homoserine lactone on the healing of tissue damage in model rats with incontinence-associated dermatitis. <i>Journal of Wound Care</i> , 2021, 30, Xli-Xlxi.	0.5	0
39	Association Between Access to Specialists and History of Cellulitis Among Patients with Lymphedema: Secondary Analysis Using the National LIMPRINT Database. <i>Lymphatic Research and Biology</i> , 2021, 19, 442-446.	0.5	2
40	Effects of improved hypoallergenic fabrics in medical wigs in patients with breast cancer with chemotherapy-induced alopecia: a randomised clinical trial. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjspcare-2020-002309.	0.8	0
41	Evaluation of bowel preparation before colonoscopy by ultrasonographic monitoring of colonic fecal retention: a case series. <i>Medical Ultrasonography</i> , 2021, 23, 147-152.	0.4	0
42	Catheter failure in the administration of hyperosmotic drugs through a peripheral vein and vascular selection: A retrospective cohort study. <i>Drug Discoveries and Therapeutics</i> , 2021, 15, 236-240.	0.6	1
43	Real-World Data-Based Care Innovation: Lessons Learned from Nursing Science. <i>Translational Systems Sciences</i> , 2021, , 81-100.	0.2	0
44	Association of Dermal Hypoechoogenicity and Cellulitis History in Patients with Lower Extremity Lymphedema: A Cross-Sectional Observational Study. <i>Lymphatic Research and Biology</i> , 2021, , .	0.5	1
45	Vascular endothelium damage from catheter-induced mechanical stimulation causes catheter sleeve formation in a rabbit model. <i>Journal of Vascular Access</i> , 2020, 21, 379-386.	0.5	5
46	Food bolus-forming ability predicts incidence of aspiration pneumonia in nursing home older adults: A prospective observational study. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 53-60.	1.3	11
47	Rapid detection of biofilm by wound blotting following sharp debridement of chronic pressure ulcers predicts wound healing: A preliminary study. <i>International Wound Journal</i> , 2020, 17, 191-196.	1.3	25
48	Effects of skin care education for care staff at elderly care facilities on skin conditions of the residents. <i>Journal of Dermatology</i> , 2020, 47, 327-333.	0.6	4
49	Safety and efficacy of a defecation care algorithm based on ultrasonographic bowel observation in Japanese home-care settings: a single-case, multiple-baseline study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 187-194.	0.7	4
50	Non-invasive detection of local tissue responses to predict pressure ulcer development in mouse models. <i>Journal of Tissue Viability</i> , 2020, 29, 51-57.	0.9	14
51	Safety and the effectiveness of a new education program for nurses to assess swallowing function using fiberoptic endoscopic evaluation of swallowing (FEES). <i>Japan Journal of Nursing Science</i> , 2020, 17, e12313.	0.5	9
52	The Japanese registry for surgery of ischial pressure ulcers: STANDARDS-I. <i>Journal of Wound Care</i> , 2020, 29, S39-S47.	0.5	0
53	Effects of the appearance care program for breast cancer patients receiving chemotherapy: A mixed method study. <i>Cancer Reports</i> , 2020, 3, e1242.	0.6	4
54	Skin characteristics associated with foot callus in people with diabetes: A cross-sectional study focused on desmocollin1 in corneocytes. <i>Journal of Tissue Viability</i> , 2020, 29, 291-296.	0.9	0

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55	Combination of urease inhibitor and antiseptic inhibits urea decomposition-induced ammonia production by <i>Proteus mirabilis</i> . <i>International Wound Journal</i> , 2020, 17, 1558-1565.	1.3	9
56	Development of an Electrical Impedance Tomography Spectroscopy for Pressure Ulcer Monitoring Tool: Preliminary study. , 2020, 2020, 5073-5076.		5
57	Factors Associated with Callus Formation in the Plantar Region through Gait Measurement in Patients with Diabetic Neuropathy: An Observational Case-Control Study. <i>Sensors</i> , 2020, 20, 4863.	2.1	3
58	Evaluation of a thermosensitive liquid crystal film for catheterization site assessment immediately following chemotherapy administration: An observational study. <i>European Journal of Oncology Nursing</i> , 2020, 48, 101802.	0.9	0
59	A short bevel needle with a very thin tip improves vein puncture performance of peripheral intravenous catheters: An experimental study. <i>Journal of Vascular Access</i> , 2020, 21, 969-976.	0.5	3
60	Effects of Multilayer Silicone Foam Dressings for the Prevention of Pressure Ulcers in High-Risk Patients: A Randomized Clinical Trial. <i>Advances in Wound Care</i> , 2020, 9, 649-656.	2.6	14
61	Efficacy of an education program for nurses that concerns the use of point-of-care ultrasound to monitor for aspiration and pharyngeal post-swallow residue: A prospective, descriptive study. <i>Nurse Education in Practice</i> , 2020, 44, 102749.	1.0	6
62	Development of an algorithm using ultrasonography-assisted peripheral intravenous catheter placement for reducing catheter failure. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 27-34.	0.6	8
63	Effectiveness of Swallowing Care on Safe Oral Intake Using Ultrasound-Based Observation of Residues in the Epiglottis Valley: A Pragmatic, Quasi-Experimental Study. <i>Healthcare (Switzerland)</i> , 2020, 8, 50.	1.0	6
64	Establishing a Methodology for Ultrasound Evaluation of Pharyngeal Residue in the Piriform Sinus and Epiglottic Vallecula. <i>Respiratory Care</i> , 2020, 65, 304-313.	0.8	10
65	Incidence, risk factors, and assessment of induration by ultrasonography after chemotherapy administration through a peripheral intravenous catheter. <i>Japan Journal of Nursing Science</i> , 2020, 17, e12329.	0.5	10
66	Improvement of Constipation Symptoms in an Older Adult Patient by Defecation Care Based on Using a Handheld Ultrasound Device in Home Care Settings. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2020, 47, 75-78.	0.6	3
67	Preventing peripheral intravenous catheter failure by reducing mechanical irritation. <i>Scientific Reports</i> , 2020, 10, 1550.	1.6	31
68	Association between pressure injury status and hospital discharge to home: a retrospective observational cohort study using a national inpatient database. <i>Annals of Clinical Epidemiology</i> , 2020, 2, 38-50.	0.3	7
69	The relationship between skin ultrasound images and muscle damage using skin blotting in wheelchair basketball athletes. <i>Spinal Cord</i> , 2020, 58, 1022-1029.	0.9	5
70	Validity of <sc>DMIST</sc> for monitoring healing of diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , 2020, 28, 539-546.	1.5	10
71	Development of recurrent pressure ulcers, risk factors in older patients: a prospective observational study. <i>Journal of Wound Care</i> , 2020, 29, S14-S24.	0.5	11
72	The association between jaw-opening strength, geniohyoid muscle thickness and echo intensity measured by ultrasound. <i>Medical Ultrasonography</i> , 2020, 22, 299.	0.4	4

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73	Deep learning-based classification of rectal fecal retention and analysis of fecal properties using ultrasound images in older adult patients. <i>Japan Journal of Nursing Science</i> , 2020, 17, e12340.	0.5	4
74	Topically injected adrenocorticotrophic hormone induces mechanical hypersensitivity on a full-thickness cutaneous wound model in rats. <i>Experimental Dermatology</i> , 2019, 28, 1010-1016.	1.4	2
75	Development and evaluation of automated ultrasonographic detection of bladder diameter for estimation of bladder urine volume. <i>PLoS ONE</i> , 2019, 14, e0219916.	1.1	23
76	Assessing subclinical inflammation by peroxidase detection in patients with pressure ulcers. <i>Journal of Wound Care</i> , 2019, 28, 586-591.	0.5	3
77	Temporal muscle thickness as a new indicator of nutritional status in older individuals. <i>Geriatrics and Gerontology International</i> , 2019, 19, 135-140.	0.7	46
78	Effectiveness of biofilm-based wound care system on wound healing in chronic wounds. <i>Wound Repair and Regeneration</i> , 2019, 27, 540-547.	1.5	32
79	The Prevalence and Functional Impact of Chronic Edema and Lymphedema in Japan: LIMPRINT Study. <i>Lymphatic Research and Biology</i> , 2019, 17, 195-201.	0.5	7
80	Changes of tissue images visualised by ultrasonography in the process of pressure ulcer occurrence. <i>Journal of Wound Care</i> , 2019, 28, S18-S22.	0.5	4
81	Specific foods can reduce symptoms of irritable bowel syndrome and functional constipation: a review. <i>BioPsychoSocial Medicine</i> , 2019, 13, 10.	0.9	19
82	Unintentional body movement parameters and pulse rate variability parameters are associated with the desire to void. <i>Medical Engineering and Physics</i> , 2019, 68, 116-121.	0.8	0
83	Prediction of healing in Category I pressure ulcers by skin blotting with plasminogen activator inhibitor 1, interleukin-1 $\pm$ , vascular endothelial growth factor C, and heat shock protein 90 $\pm$ : A pilot study. <i>Journal of Tissue Viability</i> , 2019, 28, 87-93.	0.9	11
84	Characteristics of subcutaneous tissues at the site of insertion of peripheral infusion in patients undergoing paclitaxel and carboplatin chemotherapy. <i>Drug Discoveries and Therapeutics</i> , 2019, 13, 288-293.	0.6	7
85	Measurement of mechanical withdrawal threshold on full-thickness cutaneous wounds in rats using the von Frey test. <i>Journal of Wound Care</i> , 2019, 28, 762-772.	0.5	3
86	Catheter tips are a possible resource for biological study on catheter failure. <i>Drug Discoveries and Therapeutics</i> , 2019, 13, 280-287.	0.6	3
87	Ultrasonographic assessment of an induration caused by extravasation of a nonvesicant anticancer drug. <i>Medicine (United States)</i> , 2019, 98, e15043.	0.4	6
88	Successful treatment of a diabetic foot ulcer with exposed bone using Trigona honey: a case study. <i>Journal of Wound Care</i> , 2019, 28, S4-S8.	0.5	23
89	Authors' Response to a Letter to the Editor Re: Differences Between Patient-Reported Versus Clinician-Observed Nonulcerative Signs and Symptoms of the Foot in Patients With Diabetes Mellitus. <i>J Wound Ostomy Continence Nurs.</i> 2019;46(2):113-116.. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2019, 46, 283-283.	0.6	0
90	Investigation of effects of urethane foam mattress hardness on skin and soft tissue deformation in the prone position using magnetic resonance imaging. <i>Journal of Tissue Viability</i> , 2019, 28, 14-20.	0.9	8

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91	Ultrasound-assisted prompted voiding care for managing urinary incontinence in nursing homes: A randomized clinical trial. <i>Neurourology and Urodynamics</i> , 2019, 38, 757-763.	0.8	14
92	Comparison of ceramide retention in the stratum corneum between dry skin and normal skin using animal model with fluorescent imaging method. <i>Skin Research and Technology</i> , 2019, 25, 158-164.	0.8	4
93	May perioperative ultrasound-guided pelvic floor muscle training promote early recovery of urinary continence after robot-assisted radical prostatectomy?. <i>Neurourology and Urodynamics</i> , 2019, 38, 158-164.	0.8	20
94	Using Tablet-Type Ultrasonography to Assess Peripheral Veins for Intravenous Catheterization: A Pilot Study. , 2019, 24, 25-30.		3
95	The Japanese registry for surgery of ischial pressure ulcers: STANDARDS-I. <i>Journal of Wound Care</i> , 2018, 27, 174-183.	0.5	1
96	Ultrasonographic evaluation of changes over time in one defecation cycle in adults with functional constipation: A report of two cases. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 304-308.	0.6	7
97	Assessment of histopathology of wounds based on protein distribution detected by wound blotting. <i>SAGE Open Medicine</i> , 2018, 6, 205031211881222.	0.7	7
98	Impact of Squeezing Condition to Obtain Sufficient Blood Volume for Self-Monitoring of Blood Glucose Using an Automatic Puncturing and Sampling System. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1041-1044.	1.3	2
99	Constipation in the elderly in a Japanese long-term medical facility: An ultrasonographic investigation. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 233-238.	0.6	9
100	Reliability of the skin blotting method when used on the elderly. <i>International Wound Journal</i> , 2018, 15, 807-813.	1.3	3
101	Skin hydration of the heel with fissure in patients with diabetes: a cross-sectional observational study. <i>Chronic Wound Care Management and Research</i> , 2018, Volume 5, 11-16.	0.4	2
102	Development of Personalized Fitting Device With 3-Dimensional Solution for Prevention of NIV Oronasal Mask-Related Pressure Ulcers. <i>Respiratory Care</i> , 2018, 63, 1024-1032.	0.8	28
103	Evaluation of comfort associated with the use of a robotic mattress with an interface pressure mapping system and automatic inner air-cell pressure adjustment function in healthy volunteers. <i>Journal of Tissue Viability</i> , 2018, 27, 146-152.	0.9	7
104	Assessment of rectal feces storage condition by a point-of-care pocket-size ultrasound device for healthy adult subjects: A preliminary study. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 42-46.	0.6	11
105	A Randomized Controlled Trial to Investigate the Effectiveness of the Prevention of Aspiration Pneumonia Using Recommendations for Swallowing Care Guided by Ultrasound Examination. <i>Healthcare (Switzerland)</i> , 2018, 6, 15.	1.0	12
106	Microsatellite polymorphism in the Heme oxygenase-1 gene promoter is associated with dermal collagen density in Japanese obese male subjects. <i>PLoS ONE</i> , 2018, 13, e0199994.	1.1	2
107	Fecal Distribution Changes Using Colorectal Ultrasonography in Older People with Physical and Cognitive Impairment Living in Long-Term Care Facilities: A Longitudinal Observational Study. <i>Healthcare (Switzerland)</i> , 2018, 6, 55.	1.0	12
108	Exploring the causes of peripheral intravenous catheter failure based on shape of catheters removed from various insertion sites. <i>Drug Discoveries and Therapeutics</i> , 2018, 12, 170-177.	0.6	16

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109	Influence of digestive enzymes on development of incontinence-associated dermatitis: Inner tissue damage and skin barrier impairment caused by lipolytic enzymes and proteases in rat macerated skin. <i>International Wound Journal</i> , 2018, 15, 623-632.	1.3	7
110	Color doppler ultrasonography to evaluate hypoechoic areas in pressure ulcers: A report of two cases. <i>Journal of Medical Ultrasound</i> , 2018, 26, 163.	0.2	3
111	Differences in motor learning of pelvic floor muscle contraction between women with and without stress urinary incontinence: Evaluation by transabdominal ultrasonography. <i>Neurourology and Urodynamics</i> , 2017, 36, 98-103.	0.8	16
112	Thermographic findings in a case of type 2 diabetes with foot ulcer due to callus deterioration. <i>Diabetology International</i> , 2017, 8, 328-333.	0.7	8
113	Continuous thermographic observation may predict extravasation in chemotherapy-treated patients. <i>European Journal of Oncology Nursing</i> , 2017, 28, 56-61.	0.9	5
114	Biofilm detection by wound blotting can predict slough development in pressure ulcers: A prospective observational study. <i>Wound Repair and Regeneration</i> , 2017, 25, 131-138.	1.5	28
115	The Association between Tinea Pedis and Feet-Washing Behavior in Patients with Diabetes: A Cross-sectional Study. <i>Advances in Skin and Wound Care</i> , 2017, 30, 510-516.	0.5	2
116	Is Thrombus With Subcutaneous Edema Detected by Ultrasonography Related to Short Peripheral Catheter Failure? A Prospective Observational Study. <i>Journal of Infusion Nursing</i> , 2017, 40, 313-322.	1.2	18
117	Ultrasonographic follow-up of functional chronic constipation in adults: A report of two cases. <i>SAGE Open Medical Case Reports</i> , 2017, 5, 2050313X1769423.	0.2	13
118	Effects of a Skin Barrier Cream on Management of Incontinence-Associated Dermatitis in Older Women. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2017, 44, 481-486.	0.6	21
119	Development of an Automatic Puncturing and Sampling System for a Self-Monitoring Blood Glucose Device. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 651-659.	2.4	3
120	Evaluation of the Predictive Validity of Thermography in Identifying Extravasation With Intravenous Chemotherapy Infusions. <i>Journal of Infusion Nursing</i> , 2017, 40, 367-374.	1.2	10
121	A multicenter, randomized, controlled study of the use of nutritional supplements containing collagen peptides to facilitate the healing of pressure ulcers. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2017, 8, 51-59.	1.7	22
122	Removal of Peripheral Intravenous Catheters Due to Catheter Failures Among Adult Patients. <i>Journal of Infusion Nursing</i> , 2017, 40, 224-231.	1.2	17
123	Skin property can predict the development of skin tears among elderly patients: a prospective cohort study. <i>International Wound Journal</i> , 2017, 14, 691-697.	1.3	26
124	Relationship between maceration and wound healing on diabetic foot ulcers in Indonesia: a prospective study. <i>International Wound Journal</i> , 2017, 14, 516-522.	1.3	20
125	Translation and reliability and validity testing of a Japanese version of the Intermittent Self-Catheterization Questionnaire among disposable and reusable catheter users. <i>Neurourology and Urodynamics</i> , 2017, 36, 1356-1362.	0.8	7
126	Compact photoacoustic imaging system using LED light source for monitoring skin condition. , 2017, , .		1



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127	Visualization of Blood Flow in an Undermined Pressure Ulcer Revealed by Sonographic Imaging and Clutter Suppression Post-Processing. <i>Journal of Diagnostic Medical Sonography</i> , 2017, 33, 33-36.	0.1	1
128	Development of a Plantar Load Estimation Algorithm for Evaluation of Forefoot Load of Diabetic Patients during Daily Walks Using a Foot Motion Sensor. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8.	1.0	6
129	Nursing engineering for limb salvage. <i>The Journal of Japanese Society of Limb Salvage and Podiatric Medicine</i> , 2017, 9, 3-10.	0.0	0
130	Shear Stress-Normal Stress (Pressure) Ratio Decides Forming Callus in Patients with Diabetic Neuropathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	16
131	Low-temperature infiltration identified using infrared thermography in patients with subcutaneous edema revealed ultrasonographically: A case report. <i>Drug Discoveries and Therapeutics</i> , 2016, 10, 117-122.	0.6	11
132	Exploring the prevalence of skin tears and skin properties related to skin tears in elderly patients at a long-term medical facility in Japan. <i>International Wound Journal</i> , 2016, 13, 189-197.	1.3	65
133	Risk factors associated with intraoperatively acquired pressure ulcers in the park bench position: a retrospective study. <i>International Wound Journal</i> , 2016, 13, 1206-1213.	1.3	26
134	Using Ultrasonography for Vessel Diameter Assessment to Prevent Infiltration. <i>Journal of Infusion Nursing</i> , 2016, 39, 105-111.	1.2	33
135	Lower temperature at the wound edge detected by thermography predicts undermining development in pressure ulcers: a pilot study. <i>International Wound Journal</i> , 2016, 13, 454-460.	1.3	24
136	Differences in the working pattern among wound, ostomy, and continence nurses with and without conducting the specified medical act: a multicenter time and motion study. <i>BMC Nursing</i> , 2016, 15, 69.	0.9	8
137	Factors Associated With Callus in Patients with Diabetes, Focused on Plantar Shear Stress During Gait. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 1353-1359.	1.3	28
138	Comparison of Gait Features Between Feet With Callus or Corns and Normal Feet Using Motion Sensors in People With Diabetes and People Without Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 614-615.	1.3	1
139	Exercise-induced increase in IL-6 level enhances GLUT4 expression and insulin sensitivity in mouse skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 947-952.	1.0	57
140	Ultrasonographic Classification of Subcutaneous Edema Caused by Infusion via Peripheral Intravenous Catheter. <i>Journal of Medical Ultrasound</i> , 2016, 24, 60-65.	0.2	13
141	The relationship between malignant wound status and pain in breast cancer patients. <i>European Journal of Oncology Nursing</i> , 2016, 24, 8-12.	0.9	16
142	Ultrasound-assisted prompted voiding for management of urinary incontinence of nursing home residents: Efficacy and feasibility. <i>International Journal of Urology</i> , 2016, 23, 786-790.	0.5	16
143	Evaluation of validity of the new diabetic foot ulcer assessment scale in Indonesia. <i>Wound Repair and Regeneration</i> , 2016, 24, 876-884.	1.5	22
144	Low-Angled Peripheral Intravenous Catheter Tip Placement Decreases Phlebitis. <i>Journal of Vascular Access</i> , 2016, 17, 542-547.	0.5	28

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