

Hiromi Sanada

List of Publications by Year in descending order

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Version: 2024-02-01

272
papers

3,970
citations

172457
29
h-index

243625
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.	0.9	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.	0.9	4
3	Initial impact of the <scp>COVID</scp>â€19 pandemic on time Japanese nursing faculty devote to research: <scp>Crossâ€sectional</scp> survey. <i>Japan Journal of Nursing Science</i> , 2022, 19, e12454.	1.3	11
4	Expert Consensus Document: Diagnosis for Chronic Constipation with Faecal Retention in the Rectum Using Ultrasonography. <i>Diagnostics</i> , 2022, 12, 300.	2.6	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.	1.7	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.	1.3	1
7	The Role for miR-146b-5p in the Attenuation of Dermal Fibrosis and Angiogenesis by Targeting PDGFRÎ± in Skin Wounds. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1990-2002.e4.	0.7	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.	1.3	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.	3.0	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.	1.9	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, , .	1.5	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.	2.0	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.	1.9	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.	1.3	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.	2.9	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.	1.3	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.	1.3	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.	0.5	3

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19	Validity of skin blot examination for albumin and nerve growth factor β^2 to detect itching of the skin in Indonesian older adults. <i>Journal of Tissue Viability</i> , 2021, 30, 42-50.	2.0	5
20	Skin tear classification using machine learning from digital RGB image. <i>Journal of Tissue Viability</i> , 2021, 30, 588-593.	2.0	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.	1.2	4
22	Relationship between the skin barrier function of 2â€week-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.	1.3	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.	2.7	9
24	Diagnostic accuracy of ultrasound examination in detecting aspiration and pharyngeal residue in patients with dysphagia: A systematic review and meta-analysis. <i>Japan Journal of Nursing Science</i> , 2021, 18, e12396.	1.3	9
25	Polymorphism analysis of candidate risk genes for pressure injuries in older Japanese patients: A cross-sectional study at a long-term care hospital. <i>Wound Repair and Regeneration</i> , 2021, 29, 741-751.	3.0	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.	1.2	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.	1.5	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.	2.0	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.	2.2	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.	2.0	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.	5.6	21
32	Identification of microRNAs responsive to shear loading in rat skin. <i>International Wound Journal</i> , 2021, , .	2.9	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.	2.0	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.	2.5	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.	0.6	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.	1.3	3

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37	Low-frequency vibration promotes AMPK-mediated glucose uptake in 3T3-L1 adipocytes. <i>Heliyon</i> , 2021, 7, e07897.	3.2	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.	1.2	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.	1.1	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.	1.6	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.	0.8	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.	1.5	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 Hypoechogenicity and Cellulitis History in Patients with Lower Extremity Lymphedema: A Cross-Sectional Observational Study. <i>Lymphatic Research and Biology</i> , 2021, , .	1.1	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.	0.9	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.	3.0	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.	2.9	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.	1.2	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.	1.5	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.	2.0	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.	1.3	9
52	The Japanese registry for surgery of ischial pressure ulcers: STANDARDS-I. <i>Journal of Wound Care</i> , 2020, 29, S39-S47.	1.2	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.	1.4	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.	2.0	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.	2.9	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.	3.8	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.	2.1	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.	0.9	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.	5.1	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.	2.6	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.	1.5	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.	2.0	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.	1.6	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.	1.3	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.	1.0	3
67	Preventing peripheral intravenous catheter failure by reducing mechanical irritation. <i>Scientific Reports</i> , 2020, 10, 1550.	3.3	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.	1.2	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.	1.9	5
70	Validity of <sc>DMIST</sc> for monitoring healing of diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , 2020, 28, 539-546.	3.0	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.	1.2	11
72	The association between jaw-opening strength, geniohyoid muscle thickness and echo intensity measured by ultrasound. <i>Medical Ultrasonography</i> , 2020, 22, 299.	0.8	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. Japan Journal of Nursing Science, 2020, 17, e12340.	1.3	4
74	Topically injected adrenocorticotrophic hormone induces mechanical hypersensitivity on a full-thickness cutaneous wound model in rats. Experimental Dermatology, 2019, 28, 1010-1016.	2.9	2
75	Development and evaluation of automated ultrasonographic detection of bladder diameter for estimation of bladder urine volume. PLoS ONE, 2019, 14, e0219916.	2.5	23
76	Assessing subclinical inflammation by peroxidase detection in patients with pressure ulcers. Journal of Wound Care, 2019, 28, 586-591.	1.2	3
77	Temporal muscle thickness as a new indicator of nutritional status in older individuals. Geriatrics and Gerontology International, 2019, 19, 135-140.	1.5	46
78	Effectiveness of biofilm-based wound care system on wound healing in chronic wounds. Wound Repair and Regeneration, 2019, 27, 540-547.	3.0	32
79	The Prevalence and Functional Impact of Chronic Edema and Lymphedema in Japan: LIMPRINT Study. Lymphatic Research and Biology, 2019, 17, 195-201.	1.1	7
80	Changes of tissue images visualised by ultrasonography in the process of pressure ulcer occurrence. Journal of Wound Care, 2019, 28, S18-S22.	1.2	4
81	Specific foods can reduce symptoms of irritable bowel syndrome and functional constipation: a review. BioPsychoSocial Medicine, 2019, 13, 10.	2.1	19
82	Unintentional body movement parameters and pulse rate variability parameters are associated with the desire to void. Medical Engineering and Physics, 2019, 68, 116-121.	1.7	0
83	Prediction of healing in Category I pressure ulcers by skin blotting with plasminogen activator inhibitor 1, interleukin-1 β , vascular endothelial growth factor C, and heat shock protein 90 α : A pilot study. Journal of Tissue Viability, 2019, 28, 87-93.	2.0	11
84	Characteristics of subcutaneous tissues at the site of insertion of peripheral infusion in patients undergoing paclitaxel and carboplatin chemotherapy. Drug Discoveries and Therapeutics, 2019, 13, 288-293.	1.5	7
85	Measurement of mechanical withdrawal threshold on full-thickness cutaneous wounds in rats using the von Frey test. Journal of Wound Care, 2019, 28, 762-772.	1.2	3
86	Catheter tips are a possible resource for biological study on catheter failure. Drug Discoveries and Therapeutics, 2019, 13, 280-287.	1.5	3
87	Ultrasonographic assessment of an induration caused by extravasation of a nonvesicant anticancer drug. Medicine (United States), 2019, 98, e15043.	1.0	6
88	Successful treatment of a diabetic foot ulcer with exposed bone using Trigona honey: a case study. Journal of Wound Care, 2019, 28, S4-S8.	1.2	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. J Wound Ostomy Continence Nurs. 2019;46(2):113-116.. Journal of Wound, Ostomy and Continence Nursing, 2019, 46, 283-283.	1.0	0
90	Investigation of effects of urethane foam mattress hardness on skin and soft tissue deformation in the prone position using magnetic resonance imaging. Journal of Tissue Viability, 2019, 28, 14-20.	2.0	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.	1.5	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.	1.6	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.	1.5	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.	1.2	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.	1.5	7
97	Assessment of histopathology of wounds based on protein distribution detected by wound blotting. <i>SAGE Open Medicine</i> , 2018, 6, 205031211881222.	1.8	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.	2.2	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.	1.5	9
100	Reliability of the skin blotting method when used on the elderly. <i>International Wound Journal</i> , 2018, 15, 807-813.	2.9	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.	1.6	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.	2.0	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.	1.5	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.	2.0	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.	2.5	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.	2.0	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.	1.5	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.	2.9	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.	0.4	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.	1.5	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.	1.4	8
113	Continuous thermographic observation may predict extravasation in chemotherapy-treated patients. <i>European Journal of Oncology Nursing</i> , 2017, 28, 56-61.	2.1	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.	3.0	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.	1.0	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.	2.3	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.	0.3	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.	1.0	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.	4.4	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.	2.3	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 & 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.	2.3	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.	2.9	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.	2.9	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.	1.5	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. Journal of Diagnostic Medical Sonography, 2017, 33, 33-36.	0.3	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. Journal of Diabetes Research, 2017, 2017, 1-8.	2.3	6
129	Nursing engineering for limb salvage. The Journal of Japanese Society of Limb Salvage and Podiatric Medicine, 2017, 9, 3-10.	0.0	0
130	Shear Stress-Normal Stress (Pressure) Ratio Decides Forming Callus in Patients with Diabetic Neuropathy. Journal of Diabetes Research, 2016, 2016, 1-10.	2.3	16
131	Low-temperature infiltration identified using infrared thermography in patients with subcutaneous edema revealed ultrasonographically: A case report. Drug Discoveries and Therapeutics, 2016, 10, 117-122.	1.5	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. International Wound Journal, 2016, 13, 189-197.	2.9	65
133	Risk factors associated with intraoperatively acquired pressure ulcers in the parkâ€bench position: a retrospective study. International Wound Journal, 2016, 13, 1206-1213.	2.9	26
134	Using Ultrasonography for Vessel Diameter Assessment to Prevent Infiltration. Journal of Infusion Nursing, 2016, 39, 105-111.	2.3	33
135	Lower temperature at the wound edge detected by thermography predicts undermining development in pressure ulcers: a pilot study. International Wound Journal, 2016, 13, 454-460.	2.9	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. BMC Nursing, 2016, 15, 69.	2.5	8
137	Factors Associated With Callus in Patients with Diabetes, Focused on Plantar Shear Stress During Gait. Journal of Diabetes Science and Technology, 2016, 10, 1353-1359.	2.2	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. Journal of Diabetes Science and Technology, 2016, 10, 614-615.	2.2	1
139	Exercise-induced increase in IL-6 level enhances GLUT4 expression and insulin sensitivity in mouse skeletal muscle. Biochemical and Biophysical Research Communications, 2016, 473, 947-952.	2.1	57
140	Ultrasonographic Classification of Subcutaneous Edema Caused by Infusion via Peripheral Intravenous Catheter. Journal of Medical Ultrasound, 2016, 24, 60-65.	0.4	13
141	The relationship between malignant wound status and pain in breast cancer patients. European Journal of Oncology Nursing, 2016, 24, 8-12.	2.1	16
142	Ultrasoundâ€assisted prompted voiding for management of urinary incontinence of nursing home residents: Efficacy and feasibility. International Journal of Urology, 2016, 23, 786-790.	1.0	16
143	Evaluation of validity of the new diabetic foot ulcer assessment scale in Indonesia. Wound Repair and Regeneration, 2016, 24, 876-884.	3.0	22
144	Low-Angled Peripheral Intravenous Catheter Tip Placement Decreases Phlebitis. Journal of Vascular Access, 2016, 17, 542-547.	0.9	28

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145	Dermal Structure in Lymphedema Patients with History of Acute Dermatolymphangioadenitis Evaluated by Histogram Analysis of Ultrasonography Findings: A Case-Control Study. Lymphatic Research and Biology, 2016, 14, 2-7.	1.1	11
146	Telogen elongation in the hair cycle of ob/ob mice. Bioscience, Biotechnology and Biochemistry, 2016, 80, 74-79.	1.3	5
147	Association Between Components of Exudates and Periwound Moisture-Associated Dermatitis in Breast Cancer Patients With Malignant Fungating Wounds. Biological Research for Nursing, 2016, 18, 199-206.	1.9	15
148	Detecting pharyngeal post-swallow residue by ultrasound examination: a case series.. Medical Ultrasonography, 2016, 18, 288.	0.8	18
149	Topical Administration of Acylated Homoserine Lactone Improves Epithelialization of Cutaneous Wounds in Hyperglycaemic Rats. PLoS ONE, 2016, 11, e0158647.	2.5	4
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