

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	Ultrasound Assessment of Deep Tissue Injury in Pressure Ulcers: Possible Prediction of Pressure Ulcer Progression. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 540-550.	0.7	102
2	Dilemmas in measuring and using pressure ulcer prevalence and incidence: an international consensus. <i>International Wound Journal</i> , 2009, 6, 97-104.	1.3	97
3	Variations of plantar thermographic patterns in normal controls and non-ulcer diabetic patients: Novel classification using angiosome concept. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 860-866.	0.5	85
4	Risk factors related to the development of pressure ulcers in the critical care setting. <i>Journal of Clinical Nursing</i> , 2010, 19, 414-421.	1.4	83
5	The impact of malnutrition and nutrition-related factors on the development and severity of pressure ulcers in older patients receiving home care. <i>Clinical Nutrition</i> , 2010, 29, 47-53.	2.3	79
6	Antiobesity effects of <i>Kaempferia parviflora</i> in spontaneously obese type II diabetic mice. <i>Journal of Natural Medicines</i> , 2011, 65, 73-80.	1.1	79
7	Microclimate and development of pressure ulcers and superficial skin changes. <i>International Wound Journal</i> , 2015, 12, 40-46.	1.3	78
8	Incidence and risk factors of pressure ulcers in seven neonatal intensive care units in Japan: a multisite prospective cohort study. <i>International Wound Journal</i> , 2010, 7, 323-328.	1.3	74
9	Development of the DESIGN® with an observational study: An absolute evaluation tool for monitoring pressure ulcer wound healing. <i>Wound Repair and Regeneration</i> , 2011, 19, 309-315.	1.5	69
10	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
11	Ultrasonographic and thermographic screening for latent inflammation in diabetic foot callus. <i>Diabetes Research and Clinical Practice</i> , 2009, 85, 304-309.	1.1	57
12	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
13	Comparison of characteristics and healing course of diabetic foot ulcers by etiological classification: Neuropathic, ischemic, and neuro-ischemic type. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 528-535.	1.2	52
14	Sonographic assessment of hyoid bone movement during swallowing: a study of normal adults with advancing age. <i>Radiological Physics and Technology</i> , 2011, 4, 73-77.	1.0	48
15	Randomised controlled trial to evaluate a new double-layer air-cell overlay for elderly patients requiring head elevation. <i>Journal of Tissue Viability</i> , 2003, 13, 112-121.	0.9	47
16	Clinical wound assessment using <sc>DESIGN</sc>®<sc>R</sc> total score can predict pressure ulcer healing: Pooled analysis from two multicenter cohort studies. <i>Wound Repair and Regeneration</i> , 2011, 19, 559-567.	1.5	47
17	Risk Factors and Risk Scoring Tool for Infection during Tissue Expansion in Tissue Expander and Implant Breast Reconstruction. <i>Breast Journal</i> , 2013, 19, 618-626.	0.4	47
18	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

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19	Vibration Therapy Accelerates Healing of Stage I Pressure Ulcers in Older Adult Patients. <i>Advances in Skin and Wound Care</i> , 2010, 23, 321-327.	0.5	41
20	Skin fragility in obese diabetic mice: possible involvement of elevated oxidative stress and upregulation of matrix metalloproteinases. <i>Experimental Dermatology</i> , 2012, 21, 178-183.	1.4	41
21	Evaluation of a new pressure ulcer preventive dressing containing ceramide 2 with low frictional outer layer. <i>Journal of Advanced Nursing</i> , 2007, 59, 520-529.	1.5	40
22	Risk factors in the development of pressure ulcers in an intensive care unit in Pontianak, Indonesia. <i>International Wound Journal</i> , 2007, 4, 208-215.	1.3	40
23	Histopathology of Incontinence-Associated Skin Lesions: Inner Tissue Damage Due to Invasion of Proteolytic Enzymes and Bacteria in Macerated Rat Skin. <i>PLoS ONE</i> , 2015, 10, e0138117.	1.1	39
24	Prognosis of stage I pressure ulcers and related factors. <i>International Wound Journal</i> , 2006, 3, 355-362.	1.3	36
25	Continuous monitoring of interface pressure distribution in intensive care patients for pressure ulcer prevention. <i>Journal of Advanced Nursing</i> , 2009, 65, 809-817.	1.5	33
26	Aging enhances maceration-induced ultrastructural alteration of the epidermis and impairment of skin barrier function. <i>Journal of Dermatological Science</i> , 2011, 62, 160-168.	1.0	33
27	Using Ultrasonography for Vessel Diameter Assessment to Prevent Infiltration. <i>Journal of Infusion Nursing</i> , 2016, 39, 105-111.	1.2	33
28	Combination of thermographic and ultrasonographic assessments for early detection of deep tissue injury. <i>International Wound Journal</i> , 2014, 11, 509-516.	1.3	32
29	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
30	Exploring the relationship between skin property and absorbent pad environment. <i>Journal of Clinical Nursing</i> , 2009, 18, 1607-1616.	1.4	31
31	Incidence of skin tears in the extremities among elderly patients at a long-term medical facility in Japan: A prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1058-1063.	0.7	31
32	Preventing peripheral intravenous catheter failure by reducing mechanical irritation. <i>Scientific Reports</i> , 2020, 10, 1550.	1.6	31
33	Quantitative evaluation of elderly skin based on digital image analysis. <i>Skin Research and Technology</i> , 2008, 14, 192-200.	0.8	30
34	Evaluating the effect of the new incentive system for high-risk pressure ulcer patients on wound healing and cost-effectiveness: A cohort study. <i>International Journal of Nursing Studies</i> , 2010, 47, 279-286.	2.5	29
35	Factors associated with presence and severity of toenail onychomycosis in patients with diabetes: A cross-sectional study. <i>International Journal of Nursing Studies</i> , 2011, 48, 1101-1108.	2.5	29
36	Aging-like skin changes in metabolic syndrome model mice are mediated by mineralocorticoid receptor signaling. <i>Aging Cell</i> , 2013, 12, 50-57.	3.0	29

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37	Wound blotting: A convenient biochemical assessment tool for protein components in exudate of chronic wounds. <i>Wound Repair and Regeneration</i> , 2013, 21, 329-334.	1.5	29
38	Contribution of quorum sensing to the virulence of <i>Pseudomonas aeruginosa</i> in pressure ulcer infection in rats. <i>Wound Repair and Regeneration</i> , 2011, 19, 214-222.	1.5	28
39	Elevated plantar pressure in diabetic patients and its relationship with their gait features. <i>Gait and Posture</i> , 2014, 40, 408-414.	0.6	28
40	Microclimate is an independent risk factor for the development of intraoperatively acquired pressure ulcers in the parkâ€bench position: A prospective observational study. <i>Wound Repair and Regeneration</i> , 2015, 23, 939-947.	1.5	28
41	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
42	Low-Angled Peripheral Intravenous Catheter Tip Placement Decreases Phlebitis. <i>Journal of Vascular Access</i> , 2016, 17, 542-547.	0.5	28
43	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
44	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
45	Reliability and validity of a multi-pad pressure evaluator for pressure ulcer management. <i>Journal of Tissue Viability</i> , 2002, 12, 148-153.	0.9	26
46	Risk factors associated with intraoperatively acquired pressure ulcers in the parkâ€bench position: a retrospective study. <i>International Wound Journal</i> , 2016, 13, 1206-1213.	1.3	26
47	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
48	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
49	Do nutritional markers in wound fluid reflect pressure ulcer status?. <i>Wound Repair and Regeneration</i> , 2010, 18, 31-37.	1.5	24
50	Novel models for bacterial colonization and infection of fullâ€thickness wounds in rats. <i>Wound Repair and Regeneration</i> , 2012, 20, 601-610.	1.5	24
51	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
52	Ageing-Like Skin Changes Induced by Ultraviolet Irradiation in an Animal Model of Metabolic Syndrome. <i>Biological Research for Nursing</i> , 2012, 14, 180-187.	1.0	23
53	Skin Blotting. <i>Advances in Skin and Wound Care</i> , 2014, 27, 272-279.	0.5	23
54	The relationship between the tip position of an indwelling venous catheter and the subcutaneous edema. <i>BioScience Trends</i> , 2015, 9, 414-419.	1.1	23

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55	Development and evaluation of automated ultrasonographic detection of bladder diameter for estimation of bladder urine volume. PLoS ONE, 2019, 14, e0219916.	1.1	23
56	Successful treatment of a diabetic foot ulcer with exposed bone using Trigona honey: a case study. Journal of Wound Care, 2019, 28, S4-S8.	0.5	23
57	Changes in serum and exudate creatine phosphokinase concentrations as an indicator of deep tissue injury: a pilot study. International Wound Journal, 2008, 5, 674-680.	1.3	22
58	Evaluation of validity of the new diabetic foot ulcer assessment scale in Indonesia. Wound Repair and Regeneration, 2016, 24, 876-884.	1.5	22
59	A multicenter, randomized, controlled study of the use of nutritional supplements containing collagen peptides to facilitate the healing of pressure ulcers. Journal of Nutrition & Intermediary Metabolism, 2017, 8, 51-59.	1.7	22
60	Method for detection of aspiration based on B-mode video ultrasonography. Radiological Physics and Technology, 2014, 7, 290-295.	1.0	21
61	Vibration inhibits deterioration in rat deep tissue injury through HIF-1 α MMP axis. Wound Repair and Regeneration, 2015, 23, 386-393.	1.5	21
62	Effects of a Skin Barrier Cream on Management of Incontinence-Associated Dermatitis in Older Women. Journal of Wound, Ostomy and Continence Nursing, 2017, 44, 481-486.	0.6	21
63	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. International Journal of Nursing Studies, 2021, 119, 103932.	2.5	21
64	Development and validity of a new model for assessing pressure redistribution properties of support surfaces. Journal of Tissue Viability, 2011, 20, 55-66.	0.9	20
65	Ultrasonographic evaluation of geniohyoid muscle movement during swallowing: a study on healthy adults of various ages. Radiological Physics and Technology, 2012, 5, 34-39.	1.0	20
66	Relationship between maceration and wound healing on diabetic foot ulcers in Indonesia: a prospective study. International Wound Journal, 2017, 14, 516-522.	1.3	20
67	May perioperative ultrasound-guided pelvic floor muscle training promote early recovery of urinary continence after robot-assisted radical prostatectomy?. Neurourology and Urodynamics, 2019, 38, 158-164.	0.8	20
68	Specific foods can reduce symptoms of irritable bowel syndrome and functional constipation: a review. BioPsychoSocial Medicine, 2019, 13, 10.	0.9	19
69	Effectiveness of ultrasonic debridement on reduction of bacteria and biofilm in patients with chronic wounds: A scoping review. International Wound Journal, 2021, 18, 176-186.	1.3	19
70	The Japanese pressure ulcer surveillance study: a retrospective cohort study to determine prevalence of pressure ulcers in Japanese hospitals. Wounds, 2008, 20, 176-82.	0.2	19
71	Compression-induced HIF-1 α enhances thrombosis and PAI-1 expression in mouse skin. Wound Repair and Regeneration, 2015, 23, 657-663.	1.5	18
72	Is Thrombus With Subcutaneous Edema Detected by Ultrasonography Related to Short Peripheral Catheter Failure? A Prospective Observational Study. Journal of Infusion Nursing, 2017, 40, 313-322.	1.2	18

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73	Detecting pharyngeal post-swallow residue by ultrasound examination: a case series.. Medical Ultrasonography, 2016, 18, 288.	0.4	18
74	Hydrocellular Foam Dressing Promotes Wound Healing along with Increases in Hyaluronan Synthase 3 and PPAR α Gene Expression in Epidermis. PLoS ONE, 2013, 8, e73988.	1.1	18
75	Histopathological comparisons of irradiated and non-irradiated breast skin from the same individuals. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2012, 65, 1496-1505.	0.5	17
76	Sonographic Visualization of Fecal Loading in Adults. Journal of Diagnostic Medical Sonography, 2015, 31, 86-92.	0.1	17
77	Removal of Peripheral Intravenous Catheters Due to Catheter Failures Among Adult Patients. Journal of Infusion Nursing, 2017, 40, 224-231.	1.2	17
78	Effect of vibration on skin blood flow in an in vivo microcirculatory model. BioScience Trends, 2007, 1, 161-6.	1.1	17
79	Health-related quality of life and associated factors in patients with primary lymphedema. Japan Journal of Nursing Science, 2013, 10, 202-211.	0.5	16
80	Non-invasive monitoring of core body temperature rhythms over 72h in 10 bedridden elderly patients with disorders of consciousness in a Japanese hospital: A pilot study. Archives of Gerontology and Geriatrics, 2013, 57, 428-432.	1.4	16
81	Antifungal Effect of Non-Woven Textiles Containing Polyhexamethylene Biguanide with Sophorolipid: A Potential Method for Tinea Pedis Prevention. Healthcare (Switzerland), 2014, 2, 183-191.	1.0	16
82	Shear Stress-Normal Stress (Pressure) Ratio Decides Forming Callus in Patients with Diabetic Neuropathy. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	16
83	The relationship between malignant wound status and pain in breast cancer patients. European Journal of Oncology Nursing, 2016, 24, 8-12.	0.9	16
84	Ultrasound-assisted prompted voiding for management of urinary incontinence of nursing home residents: Efficacy and feasibility. International Journal of Urology, 2016, 23, 786-790.	0.5	16
85	Differences in motor learning of pelvic floor muscle contraction between women with and without stress urinary incontinence: Evaluation by transabdominal ultrasonography. Neurourology and Urodynamics, 2017, 36, 98-103.	0.8	16
86	Exploring the causes of peripheral intravenous catheter failure based on shape of catheters removed from various insertion sites. Drug Discoveries and Therapeutics, 2018, 12, 170-177.	0.6	16
87	Incontinence Induces Stratum Corneum Vulnerability and Impairs the Skin Barrier Function in the Perianal Region. Dermatology, 2006, 213, 293-299.	0.9	15
88	Evaluation of the Usefulness of Skin Blood Flow Measurements by Laser Speckle Flowgraphy in Pressure-Induced Ischemic Wounds in Rats. Annals of Plastic Surgery, 2010, 64, 351-354.	0.5	15
89	Screening for Osteomyelitis Using Thermography in Patients with Diabetic Foot. Ulcers, 2013, 2013, 1-6.	1.0	15
90	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.	1.0	15

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91	The <i>Pseudomonas aeruginosa</i> quorum-sensing signal N-(3-oxododecanoyl) homoserine lactone can accelerate cutaneous wound healing through myofibroblast differentiation in rats. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 62, 157-163.	2.7	14
92	Estimation of Protein Requirements According to Nitrogen Balance for Older Hospitalized Adults with Pressure Ulcers According to Wound Severity in Japan. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 2027-2034.	1.3	14
93	The <i>Pseudomonas aeruginosa</i> quorum sensing signal molecule N-(3-oxododecanoyl) homoserine lactone enhances keratinocyte migration and induces Mmp13 gene expression in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 273-279.	1.0	14
94	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
95	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
96	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
97	Can Wound Exudate from Venous Leg Ulcers Measure Wound Pain Status?: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0167478.	1.1	14
98	Concurrent validation and reliability of digital image analysis of granulation tissue color for clinical pressure ulcers. <i>Wound Repair and Regeneration</i> , 2011, 19, 455-463.	1.5	13
99	Predictive validity of granulation tissue color measured by digital image analysis for deep pressure ulcer healing: a multicenter prospective cohort study. <i>Wound Repair and Regeneration</i> , 2013, 21, 25-34.	1.5	13
100	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
101	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
102	Three-dimensional studies on the structure of the tissue surrounding the superior mesenteric artery. <i>International Journal of Gastrointestinal Cancer</i> , 1994, 15, 129-138.	0.4	12
103	Clinical validity of the estimated energy requirement and the average protein requirement for nutritional status change and wound healing in older patients with pressure ulcers: A multicenter prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1201-1209.	0.7	12
104	Screening for tinea unguium by thermography in older adults with subungual hyperkeratosis. <i>Geriatrics and Gerontology International</i> , 2015, 15, 991-996.	0.7	12
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	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
107	Influence of the "hammock effect" in wheelchair cushion cover on mechanical loading over the ischial tuberosity in an artificial buttocks model. <i>Journal of Tissue Viability</i> , 2009, 18, 47-54.	0.9	11
108	Predictive validity of weekly monitoring of wound status using <i>DESIGN</i> score change for pressure ulcer healing: A multicenter prospective cohort study. <i>Wound Repair and Regeneration</i> , 2012, 20, 473-481.	1.5	11

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109	Prevalence of asteatosis and asteatotic eczema among elderly residents in facilities covered by long-term care insurance. <i>Journal of Dermatology</i> , 2013, 40, 770-771.	0.6	11
110	Morphological characteristics of and factors related to moisture-associated dermatitis surrounding malignant wounds in breast cancer patients. <i>European Journal of Oncology Nursing</i> , 2013, 17, 673-680.	0.9	11
111	Computer-supported indirect-form lifestyle-modification support program using Lifestyle Intervention Support Software for Diabetes Prevention (LISS-DP) for people with a family history of type 2 diabetes in a medical checkup setting: A randomized controlled trial. <i>Primary Care Diabetes</i> , 2014, 8, 207-214.	0.9	11
112	Establishment of a novel rat model for deep tissue injury deterioration. <i>International Wound Journal</i> , 2015, 12, 202-209.	1.3	11
113	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
114	Dermal Structure in Lymphedema Patients with History of Acute Dermatolymphangioadenitis Evaluated by Histogram Analysis of Ultrasonography Findings: A Case-Control Study. <i>Lymphatic Research and Biology</i> , 2016, 14, 2-7.	0.5	11
115	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
116	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
117	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
118	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
119	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
120	Initial impact of the COVID-19 pandemic on time Japanese nursing faculty devote to research: Cross-sectional survey. <i>Japan Journal of Nursing Science</i> , 2022, 19, e12454.	0.5	11
121	Factors associated with deep foot fissures in diabetic patients: A cross-sectional observational study. <i>International Journal of Nursing Studies</i> , 2012, 49, 739-746.	2.5	10
122	Associations between the treatments and outcomes of patients with upper and lower lymphoedema in Japan: A cross-sectional observational study. <i>International Journal of Nursing Studies</i> , 2015, 52, 913-919.	2.5	10
123	Development and evaluation of a self-regulating alternating pressure air cushion. <i>Disability and Rehabilitation: Assistive Technology</i> , 2015, 10, 165-169.	1.3	10
124	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
125	Establishing a Methodology for Ultrasound Evaluation of Pharyngeal Residue in the Pyriform Sinus and Epiglottic Vallecula. <i>Respiratory Care</i> , 2020, 65, 304-313.	0.8	10
126	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

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127	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
128	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
129	Biological Responses of Three-Dimensional Cultured Fibroblasts by Sustained Compressive Loading Include Apoptosis and Survival Activity. <i>PLoS ONE</i> , 2014, 9, e104676.	1.1	10
130	Evaluation of nutritional status and skin condition among elderly residents in a long-term care hospital. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 107-111.	1.5	9
131	Hydrocellular foam dressing increases the leptin level in wound fluid. <i>Wound Repair and Regeneration</i> , 2015, 23, 703-710.	1.5	9
132	Costâ€™utility analysis of an advanced pressure ulcer management protocol followed by trained wound, ostomy, and continence nurses. <i>Wound Repair and Regeneration</i> , 2015, 23, 915-921.	1.5	9
133	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
134	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
135	Combination of urease inhibitor and antiseptic inhibits urea decompositionâ€™induced ammonia production by <i>Proteus mirabilis</i> . <i>International Wound Journal</i> , 2020, 17, 1558-1565.	1.3	9
136	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
137	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
138	A prospective study of blanchable erythema among university hospital patients. <i>International Wound Journal</i> , 2008, 5, 470-475.	1.3	8
139	Candidate biomarkers for deep tissue damage from molecular biological and biochemical aspects. <i>Journal of Tissue Viability</i> , 2010, 19, 77-83.	0.9	8
140	The prevalence of skin eruptions and mycoses of the buttocks and feet in aged care facility residents: A cross-sectional study. <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 201-204.	1.4	8
141	Effects on interface pressure and tissue oxygenation under ischial tuberosities during the application of an alternating cushion. <i>Journal of Tissue Viability</i> , 2015, 24, 91-101.	0.9	8
142	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
143	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
144	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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145	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
146	Objective evaluation for venous leg ulcer-related nociceptive pain using thermography. <i>Chronic Wound Care Management and Research</i> , 0, , 23.	0.4	7
147	Hypo-osmotic Shock-Induced Subclinical Inflammation of Skin in a Rat Model of Disrupted Skin Barrier Function. <i>Biological Research for Nursing</i> , 2015, 17, 135-141.	1.0	7
148	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
149	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
150	Assessment of histopathology of wounds based on protein distribution detected by wound blotting. <i>SAGE Open Medicine</i> , 2018, 6, 205031211881222.	0.7	7
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