

# Gojiro Nakagami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7013168/publications.pdf>

Version: 2024-02-01

181  
papers

2,770  
citations

201385

27  
h-index

301761

39  
g-index

183  
all docs

183  
docs citations

183  
times ranked

2570  
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	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
3	Predicting delayed pressure ulcer healing using thermography: a prospective cohort study. <i>Journal of Wound Care</i> , 2010, 19, 465-472.	0.5	84
4	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
5	Skin injuries caused by medical adhesive tape in older people and associated factors. <i>Journal of Clinical Nursing</i> , 2010, 19, 1236-1242.	1.4	63
6	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
7	Use of smartphone attached mobile thermography assessing subclinical inflammation: a pilot study. <i>Journal of Wound Care</i> , 2016, 25, 177-182.	0.5	55
8	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
9	Subepidermal moisture detection of heel pressure injury: The pressure ulcer detection study outcomes. <i>International Wound Journal</i> , 2018, 15, 297-309.	1.3	42
10	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
11	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
12	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
13	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
14	Detection of <i>Pseudomonas aeruginosa</i> quorum sensing signals in an infected ischemic wound: An experimental study in rats. <i>Wound Repair and Regeneration</i> , 2008, 16, 30-36.	1.5	38
15	Prognosis of stage I pressure ulcers and related factors. <i>International Wound Journal</i> , 2006, 3, 355-362.	1.3	36
16	Comparison of Two Pressure Ulcer Preventive Dressings for Reducing Shear Force on the Heel. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2006, 33, 267-272.	0.6	34
17	Preventive Effects of <i>Salacia reticulata</i> on Obesity and Metabolic Disorders in TSOD Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-10.	0.5	34
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Exploring the relationship between skin property and absorbent pad environment. <i>Journal of Clinical Nursing</i> , 2009, 18, 1607-1616.	1.4	31
23	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
24	Quantitative evaluation of elderly skin based on digital image analysis. <i>Skin Research and Technology</i> , 2008, 14, 192-200.	0.8	30
25	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
26	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
27	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
28	Screening for tinea unguium by Dermatophyte Test Strip. <i>British Journal of Dermatology</i> , 2014, 170, 328-331.	1.4	29
29	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
30	Microclimate is an independent risk factor for the development of intraoperatively acquired pressure ulcers in the park bench position: A prospective observational study. <i>Wound Repair and Regeneration</i> , 2015, 23, 939-947.	1.5	28
31	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
32	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
33	Efficacy of an improved absorbent pad on incontinence-associated dermatitis in older women: cluster randomized controlled trial. <i>BMC Geriatrics</i> , 2012, 12, 22.	1.1	27
34	Ultrasonographic evaluation of an unusual peri-anal induration: a possible case of deep tissue injury. <i>Journal of Wound Care</i> , 2007, 16, 365-367.	0.5	26
35	Physiological and appearance characteristics of skin maceration in elderly women with incontinence. <i>Journal of Wound Care</i> , 2014, 23, 18-30.	0.5	26
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Do nutritional markers in wound fluid reflect pressure ulcer status?. <i>Wound Repair and Regeneration</i> , 2010, 18, 31-37.	1.5	24
39	Novel models for bacterial colonization and infection of full-thickness wounds in rats. <i>Wound Repair and Regeneration</i> , 2012, 20, 601-610.	1.5	24
40	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
41	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
42	Impaired Aquaporin 3 Expression in Reepithelialization of Cutaneous Wound Healing in the Diabetic Rat. <i>Biological Research for Nursing</i> , 2013, 15, 347-355.	1.0	23
43	Skin Blotting. <i>Advances in Skin and Wound Care</i> , 2014, 27, 272-279.	0.5	23
44	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
45	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
46	Changes in serum and exudate creatine phosphokinase concentrations as an indicator of deep tissue injury: a pilot study. <i>International Wound Journal</i> , 2008, 5, 674-680.	1.3	22
47	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
48	Estimation of protein loss from wound fluid in older patients with severe pressure ulcers. <i>Nutrition</i> , 2010, 26, 890-895.	1.1	21
49	Method for detection of aspiration based on B-mode video ultrasonography. <i>Radiological Physics and Technology</i> , 2014, 7, 290-295.	1.0	21
50	Vibration inhibits deterioration in rat deep tissue injury through HIF-1 $\alpha$ -MMP axis. <i>Wound Repair and Regeneration</i> , 2015, 23, 386-393.	1.5	21
51	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
52	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
53	Ultrasonographic evaluation of geniohyoid muscle movement during swallowing: a study on healthy adults of various ages. <i>Radiological Physics and Technology</i> , 2012, 5, 34-39.	1.0	20
54	Use of Munsell color charts to measure skin tone objectively in nursing home residents at risk for pressure ulcer development. <i>Journal of Advanced Nursing</i> , 2016, 72, 2077-2085.	1.5	20

#	ARTICLE	IF	CITATIONS
55	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
56	The Japanese pressure ulcer surveillance study: a retrospective cohort study to determine prevalence of pressure ulcers in Japanese hospitals. <i>Wounds</i> , 2008, 20, 176-82.	0.2	19
57	Compression-induced HIF-1 enhances thrombosis and PAI-1 expression in mouse skin. <i>Wound Repair and Regeneration</i> , 2015, 23, 657-663.	1.5	18
58	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
59	Detecting pharyngeal post-swallow residue by ultrasound examination: a case series.. <i>Medical Ultrasonography</i> , 2016, 18, 288.	0.4	18
60	Hydrocellular Foam Dressing Promotes Wound Healing along with Increases in Hyaluronan Synthase 3 and PPAR $\gamma$ Gene Expression in Epidermis. <i>PLoS ONE</i> , 2013, 8, e73988.	1.1	18
61	Histopathological comparisons of irradiated and non-irradiated breast skin from the same individuals. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, 1496-1505.	0.5	17
62	Sonographic Visualization of Fecal Loading in Adults. <i>Journal of Diagnostic Medical Sonography</i> , 2015, 31, 86-92.	0.1	17
63	Effect of vibration on skin blood flow in an in vivo microcirculatory model. <i>BioScience Trends</i> , 2007, 1, 161-6.	1.1	17
64	Novel biomarkers for the detection of wound infection by wound fluid RT-PCR in rats. <i>Experimental Dermatology</i> , 2012, 21, 118-122.	1.4	16
65	Health-related quality of life and associated factors in patients with primary lymphedema. <i>Japan Journal of Nursing Science</i> , 2013, 10, 202-211.	0.5	16
66	Antifungal Effect of Non-Woven Textiles Containing Polyhexamethylene Biguanide with Sophorolipid: A Potential Method for Tinea Pedis Prevention. <i>Healthcare (Switzerland)</i> , 2014, 2, 183-191.	1.0	16
67	Incontinence Induces Stratum Corneum Vulnerability and Impairs the Skin Barrier Function in the Perianal Region. <i>Dermatology</i> , 2006, 213, 293-299.	0.9	15
68	Evaluation of the Usefulness of Skin Blood Flow Measurements by Laser Speckle Flowgraphy in Pressure-Induced Ischemic Wounds in Rats. <i>Annals of Plastic Surgery</i> , 2010, 64, 351-354.	0.5	15
69	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
70	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
71	Diagnosis of tinea pedis by the Dermatophyte Test Strip. <i>British Journal of Dermatology</i> , 2015, 173, 1323-1324.	1.4	14
72	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

#	ARTICLE	IF	CITATIONS
73	Can Wound Exudate from Venous Leg Ulcers Measure Wound Pain Status?: A Pilot Study. PLoS ONE, 2016, 11, e0167478.	1.1	14
74	Concurrent validation and reliability of digital image analysis of granulation tissue color for clinical pressure ulcers. Wound Repair and Regeneration, 2011, 19, 455-463.	1.5	13
75	Predictive validity of granulation tissue color measured by digital image analysis for deep pressure ulcer healing: a multicenter prospective cohort study. Wound Repair and Regeneration, 2013, 21, 25-34.	1.5	13
76	Structural changes in dermal collagen and oxidative stress levels in the skin of Japanese overweight males. International Journal of Cosmetic Science, 2014, 36, 477-484.	1.2	13
77	Hydrocellular foam dressings promote wound healing associated with decrease in inflammation in rat periwound skin and granulation tissue, compared with hydrocolloid dressings. Bioscience, Biotechnology and Biochemistry, 2015, 79, 185-189.	0.6	13
78	Ultrasonographic follow-up of functional chronic constipation in adults: A report of two cases. SAGE Open Medical Case Reports, 2017, 5, 2050313X1769423.	0.2	13
79	Altered Expression of Matrix Metalloproteinases and Their Tissue Inhibitors in Matured Rat Adipocytes in Vitro. Biological Research for Nursing, 2012, 14, 242-249.	1.0	12
80	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. Geriatrics and Gerontology International, 2015, 15, 1201-1209.	0.7	12
81	Screening for tinea unguium by thermography in older adults with subungual hyperkeratosis. Geriatrics and Gerontology International, 2015, 15, 991-996.	0.7	12
82	A Randomized Controlled Trial to Investigate the Effectiveness of the Prevention of Aspiration Pneumonia Using Recommendations for Swallowing Care Guided by Ultrasound Examination. Healthcare (Switzerland), 2018, 6, 15.	1.0	12
83	Fecal Distribution Changes Using Colorectal Ultrasonography in Older People with Physical and Cognitive Impairment Living in Long-Term Care Facilities: A Longitudinal Observational Study. Healthcare (Switzerland), 2018, 6, 55.	1.0	12
84	Influence of the "hammock effect" in wheelchair cushion cover on mechanical loading over the ischial tuberosity in an artificial buttocks model. Journal of Tissue Viability, 2009, 18, 47-54.	0.9	11
85	Prevalence of asteatosis and asteatotic eczema among elderly residents in facilities covered by long-term care insurance. Journal of Dermatology, 2013, 40, 770-771.	0.6	11
86	Establishment of a novel rat model for deep tissue injury deterioration. International Wound Journal, 2015, 12, 202-209.	1.3	11
87	Assessment of rectal feces storage condition by a point-of-care pocket-size ultrasound device for healthy adult subjects: A preliminary study. Drug Discoveries and Therapeutics, 2018, 12, 42-46.	0.6	11
88	Food bolus-forming ability predicts incidence of aspiration pneumonia in nursing home older adults: A prospective observational study. Journal of Oral Rehabilitation, 2020, 47, 53-60.	1.3	11
89	Initial impact of the COVID-19 pandemic on time Japanese nursing faculty devote to research: Cross-sectional survey. Japan Journal of Nursing Science, 2022, 19, e12454.	0.5	11
90	Relationship Between Morphological Characteristics and Etiology of Pressure Ulcers in Intensive Care Unit Patients. Journal of Wound, Ostomy and Continence Nursing, 2011, 38, 404-412.	0.6	10

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	Validity of <scp>DMIST</scp> for monitoring healing of diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , 2020, 28, 539-546.	1.5	10
94	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
95	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
96	Hydrocellular foam dressing increases the leptin level in wound fluid. <i>Wound Repair and Regeneration</i> , 2015, 23, 703-710.	1.5	9
97	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
98	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
99	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
100	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
101	Validation and determination of the sensing area of the KINOTEX sensor as part of development of a new mattress with an interface pressure-sensing system. <i>BioScience Trends</i> , 2008, 2, 36-43.	1.1	9
102	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
103	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
104	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
105	A possible animal model for critical colonisation. <i>Journal of Wound Care</i> , 2010, 19, 285-290.	0.5	7
106	Objective evaluation for venous leg ulcer-related nociceptive pain using thermography. <i>Chronic Wound Care Management and Research</i> , 0, , 23.	0.4	7
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Assessment of histopathology of wounds based on protein distribution detected by wound blotting. SAGE Open Medicine, 2018, 6, 205031211881222.	0.7	7
110	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. Journal of Tissue Viability, 2018, 27, 146-152.	0.9	7
111	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. International Wound Journal, 2018, 15, 623-632.	1.3	7
112	The Prevalence and Functional Impact of Chronic Edema and Lymphedema in Japan: LIMPRINT Study. Lymphatic Research and Biology, 2019, 17, 195-201.	0.5	7
113	Association between pressure injury status and hospital discharge to home: a retrospective observational cohort study using a national inpatient database. Annals of Clinical Epidemiology, 2020, 2, 38-50.	0.3	7
114	Three-dimensional ultrasound imaging of the pressure ulcer. A case report. Medical Ultrasonography, 2015, 17, 404.	0.4	7
115	Non-invasive urine volume estimation in the bladder by electrical impedance-based methods: A review. Medical Engineering and Physics, 2022, 101, 103748.	0.8	7
116	Incidence of and risk factors for self-load-related and medical device-related pressure injuries in critically ill patients: A prospective observational cohort study. Wound Repair and Regeneration, 2022, 30, 453-467.	1.5	7
117	HSL Attenuates the Follicular Oxidative Stress and Enhances the Hair Growth in ob/ob Mice. Plastic and Reconstructive Surgery - Global Open, 2013, 1, e60.	0.3	6
118	<i>Pseudomonas aeruginosa</i> quorum-sensing signaling molecule N-3-oxododecanoyl homoserine lactone induces matrix metalloproteinase 9 expression via the AP1 pathway in rat fibroblasts. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1719-1724.	0.6	6
119	Development and evaluation of an air mattress structure and function for reducing discomfort when elevating the head-of-bed. Disability and Rehabilitation: Assistive Technology, 2015, 10, 81-88.	1.3	6
120	Ultrasound assessment of deep tissue on the wound bed and periwound skin: A classification system using ultrasound images. Journal of Tissue Viability, 2021, 30, 28-35.	0.9	6
121	Concurrent validity of biofilm detection by wound blotting on hard-to-heal wounds. Journal of Wound Care, 2021, 30, S4-S13.	0.5	6
122	Hypoxia is Involved in Deep Tissue Injury Formation in a Rat Model. Wounds, 2010, 22, 44-51.	0.4	6
123	Interface pressure distribution of elderly Japanese people in the sitting position. Disability and Rehabilitation: Assistive Technology, 2011, 6, 38-46.	1.3	5
124	Determining the optimal inner air cell pressure for the effective reduction of interface pressure. Journal of Tissue Viability, 2012, 21, 47-53.	0.9	5
125	Undermining incision and healing of deep pressure ulcers: A prospective cohort study of pressure ulcers by the Japanese National Hospital Organization. Wound Repair and Regeneration, 2013, 21, 512-519.	1.5	5
126	An alternating pressure sequence proposal for an air-cell cushion for preventing pressure ulcers. , 2014, 2014, 3480-3.		5



#	ARTICLE	IF	CITATIONS
127	Videofluoroscopy-guided balloon dilatation for treatment of severe pharyngeal dysphagia. <i>Diagnostic and Interventional Radiology</i> , 2015, 21, 173-176.	0.7	5
128	Telogen elongation in the hair cycle of ob/ob mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 74-79.	0.6	5
129	&lt;p&gt;The combination of high bacterial count and positive biofilm formation is associated with the inflammation of pressure ulcers&lt;/p&gt;. <i>Chronic Wound Care Management and Research</i> , 0, Volume 6, 1-7.	0.4	5
130	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
131	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
132	Low-frequency vibration promotes AMPK-mediated glucose uptake in 3T3-L1 adipocytes. <i>Heliyon</i> , 2021, 7, e07897.	1.4	5
133	Inter-rater and intra-rater reliability outcomes of a rapid bacteria counting system with pressure ulcer samples. <i>Journal of Wound Care</i> , 2017, 26, S27-S31.	0.5	4
134	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
135	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
136	Safety and efficacy of a defecation care algorithm based on ultrasonographic bowel observation in Japanese homeâ€ˆcare settings: a singleâ€ˆcase, multipleâ€ˆbaseline study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 187-194.	0.7	4
137	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
138	Topical Administration of Acylated Homoserine Lactone Improves Epithelialization of Cutaneous Wounds in Hyperglycaemic Rats. <i>PLoS ONE</i> , 2016, 11, e0158647.	1.1	4
139	Life Pattern Estimation of the Elderly Based on Accumulated Activity Data and its Application to Anomaly Detection. <i>Journal of Robotics and Mechatronics</i> , 2012, 24, 754-765.	0.5	4
140	Deep learningâ€ˆbased 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
141	Prediction of healing progress of pressure ulcers by distribution analysis of protein markers on necrotic tissue: A retrospective cohort study. <i>Wound Repair and Regeneration</i> , 2015, 23, 772-777.	1.5	3
142	Relationship between activity of daily living and asteatosis in the lower legs among elderly residents in longâ€ˆterm care institutions: a crossâ€ˆsectional study. <i>International Wound Journal</i> , 2015, 12, 586-589.	1.3	3
143	Specimens processed with an extraction solution of the Dermatophyte Test Strip can be used for direct microscopy. <i>British Journal of Dermatology</i> , 2017, 177, e50-e51.	1.4	3
144	Reliability of the skin blotting method when used on the elderly. <i>International Wound Journal</i> , 2018, 15, 807-813.	1.3	3

#	ARTICLE	IF	CITATIONS
145	Assessing subclinical inflammation by peroxidase detection in patients with pressure ulcers. <i>Journal of Wound Care</i> , 2019, 28, 586-591.	0.5	3
146	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
147	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
148	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
149	Skin tear classification using machine learning from digital RGB image. <i>Journal of Tissue Viability</i> , 2021, 30, 588-593.	0.9	3
150	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
151	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
152	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
153	Combination of Ultrasonographic and Thermographic Assessments for Predicting Partial-thickness Pressure Ulcer Healing. <i>Wounds</i> , 2011, 23, 285-92.	0.2	3
154	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
155	Clinical and Molecular Perspectives of Deep Tissue Injury: Changes in Molecular Markers in a Rat Model. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2009, , 301-341.	0.7	2
156	Evaluation of an advanced pressure ulcer management protocol followed by trained wound, ostomy, and continence nurses: a non-randomized controlled trial. <i>Chronic Wound Care Management and Research</i> , 0, , 39.	0.4	2
157	Examining the accuracy of visual diagnosis of tinea pedis and tinea unguium in aged care facilities. <i>Journal of Wound Care</i> , 2017, 26, 179-183.	0.5	2
158	Utility of a three-dimensional wound measurement device in pressure ulcers. <i>Chronic Wound Care Management and Research</i> , 2017, Volume 4, 129-133.	0.4	2
159	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
160	Feasibility of the constipation point-of-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
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	Ulceration and delayed healing following pressure loading in hyperglycemic rats with an immature dermal collagen fiber network. <i>Wounds</i> , 2010, 22, 237-44.	0.2	2
165	Measurement system of body shift during Head of Bed elevation based on robust tracking of mattress edges using LIDAR. , 2013, 2013, 4686-9.		1
166	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
167	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.	1.5	1
168	Identification of microRNAs responsive to shear loading in rat skin. <i>International Wound Journal</i> , 2021, , .	1.3	1
169	Results of removal of oral bacteria among infants brushing their own teeth: using the .ALPHA-hemolytic <i>Streptococcus</i> count on the tooth surface as the indicator. [ <i>Minzoku Eisei</i> ] <i>Race Hygiene</i> , 2007, 73, 183-193.	0.0	1
170	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
171	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, , .	0.5	1
172	Factors influencing intact skin in women with incontinence using absorbent products: results of a cross-sectional, comparative study. <i>Ostomy - Wound Management</i> , 2010, 56, 26-8, 30-3.	0.8	1
173	Wound-Nutritional Issues in Wound Healing. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2009, 36, S65.	0.6	0
174	Wound-Management of Complex Wounds. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2009, 36, S65.	0.6	0
175	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
176	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
177	Effects of Bolus Volume on Geniohyoid Muscle Movement during Swallowing: Ultrasonographic M-Mode Study in Healthy Adults. <i>IFMBE Proceedings</i> , 2011, , 757-760.	0.2	0
178	A New Ultrasonographic Image Displaying System to Support Vein Detection. <i>Journal of Robotics and Mechatronics</i> , 2017, 29, 306-316.	0.5	0
179	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
180	Real-World Data-Based Care Innovation: Lessons Learned from Nursing Science. <i>Translational Systems Sciences</i> , 2021, , 81-100.	0.2	0

#	ARTICLE	IF	CITATIONS
181	Japanese clinical practice guidelines for aspiration and pharyngeal residual assessment during eating and swallowing for nursing care. Japan Journal of Nursing Science, 0, , .	0.5	0