

Angela Renee Starkweather

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

2,157
citations

279798

23
h-index

315739

38
g-index

143
all docs

143
docs citations

143
times ranked

3240
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Composition of Gut Microbiota in Depression: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 541.	2.6	229
2	An Integrative Review of Factors Associated with Telomere Length and Implications for Biobehavioral Research. <i>Nursing Research</i> , 2014, 63, 36-50.	1.7	164
3	Relationship of systemic cytokine concentrations to cognitive function over two years in women with early stage breast cancer. <i>Journal of Neuroimmunology</i> , 2016, 301, 74-82.	2.3	82
4	Methods to measure peripheral and central sensitization using quantitative sensory testing: A focus on individuals with low back pain. <i>Applied Nursing Research</i> , 2016, 29, 237-241.	2.2	73
5	Acute Low Back Pain. <i>Clinical Journal of Pain</i> , 2016, 32, 933-939.	1.9	64
6	Precision health: Advancing symptom and self-management science. <i>Nursing Outlook</i> , 2019, 67, 462-475.	2.6	62
7	IL-4 Inhibits IL-1 α -Induced Depressive-Like Behavior and Central Neurotransmitter Alterations. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	3.0	48
8	Shared biological pathways for frailty and cognitive impairment: A systematic review. <i>Ageing Research Reviews</i> , 2018, 47, 149-158.	10.9	48
9	Whole blood transcriptomic profiles can differentiate vulnerability to chronic low back pain. <i>PLoS ONE</i> , 2019, 14, e0216539.	2.5	39
10	Gut Microbiome and Infant Health: Brain-Gut-Microbiota Axis and Host Genetic Factors. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 299-308.	0.2	38
11	Associations of neurotransmitters and the gut microbiome with emotional distress in mixed type of irritable bowel syndrome. <i>Scientific Reports</i> , 2022, 12, 1648.	3.3	38
12	The Influence of Race, Ethnicity and Genetic Variants on Postoperative Pain Intensity: An Integrative Literature Review. <i>Pain Management Nursing</i> , 2019, 20, 198-206.	0.9	37
13	Precision health: A nursing perspective. <i>International Journal of Nursing Sciences</i> , 2020, 7, 5-12.	1.3	37
14	Establishing an analytic pipeline for genome-wide DNA methylation. <i>Clinical Epigenetics</i> , 2016, 8, 45.	4.1	36
15	Advanced nursing practice and research contributions to precision medicine. <i>Nursing Outlook</i> , 2016, 64, 117-123.	2.6	35
16	Relationships among psychoneurological symptoms and levels of C-reactive protein over 2 years in women with early-stage breast cancer. <i>Supportive Care in Cancer</i> , 2017, 25, 167-176.	2.2	35
17	Contribution of Endocannabinoid Gene Expression and Genotype on Low Back Pain Susceptibility and Chronicity. <i>Clinical Journal of Pain</i> , 2018, 34, 8-14.	1.9	33
18	Pain and Inflammation in Women With Early-Stage Breast Cancer Prior to Induction of Chemotherapy. <i>Biological Research for Nursing</i> , 2013, 15, 234-241.	1.9	31

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19	The relationship of cognitive performance to concurrent symptoms, cancer- and cancer-treatment-related variables in women with early-stage breast cancer: a 2-year longitudinal study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1461-1474.	2.5	30
20	Computer-Based Cognitive Rehabilitation Interventions for Traumatic Brain Injury: A Critical Review of the Literature. <i>Journal of Neuroscience Nursing</i> , 2017, 49, 235-240.	1.1	29
21	Relationships Among Fatigue, Anxiety, Depression, and Pain and Health-Promoting Lifestyle Behaviors in Women With Early-Stage Breast Cancer. <i>Cancer Nursing</i> , 2020, 43, 134-146.	1.5	29
22	Altered Gut Microbiota in Irritable Bowel Syndrome and Its Association with Food Components. <i>Journal of Personalized Medicine</i> , 2021, 11, 35.	2.5	29
23	Associations between preterm infant stress, epigenetic alteration, telomere length and neurodevelopmental outcomes: A systematic review. <i>Early Human Development</i> , 2019, 131, 63-74.	1.8	27
24	Increased Interleukin-6 Activity Associated with Painful Chemotherapy-Induced Peripheral Neuropathy in Women after Breast Cancer Treatment. <i>Nursing Research and Practice</i> , 2010, 2010, 1-9.	1.0	26
25	Biomarkers as Common Data Elements for Symptom and Self-Management Science. <i>Journal of Nursing Scholarship</i> , 2018, 50, 276-286.	2.4	26
26	Comparison of Low Back Pain Recovery and Persistence. <i>Biological Research for Nursing</i> , 2016, 18, 401-410.	1.9	25
27	Relationship of fatigue with cognitive performance in women with early-stage breast cancer over 2 years. <i>Psycho-Oncology</i> , 2019, 28, 997-1003.	2.3	25
28	Pilot Study of Metabolomics and Psychoneurological Symptoms in Women With Early Stage Breast Cancer. <i>Biological Research for Nursing</i> , 2018, 20, 227-236.	1.9	24
29	Efficacy of a Breastfeeding Pain Self-Management Intervention: A Pilot Randomized Controlled Trial. <i>Nursing Research</i> , 2019, 68, E1-E10.	1.7	21
30	Telomere lengths in women treated for breast cancer show associations with chemotherapy, pain symptoms, and cognitive domain measures: a longitudinal study. <i>Breast Cancer Research</i> , 2020, 22, 137.	5.0	21
31	Contribution of COMT and BDNF Genotype and Expression to the Risk of Transition From Acute to Chronic Low Back Pain. <i>Clinical Journal of Pain</i> , 2020, 36, 430-439.	1.9	21
32	Effects of Self-Management Interventions in Patients With Irritable Bowel Syndrome: Systematic Review. <i>Western Journal of Nursing Research</i> , 2018, 40, 1698-1720.	1.4	20
33	Allostatic Load and Biomarkers of Stress in the Preterm Infant: An Integrative Review. <i>Biological Research for Nursing</i> , 2019, 21, 210-223.	1.9	20
34	Systematic review of genetic polymorphisms associated with psychoneurological symptoms in breast cancer survivors. <i>Supportive Care in Cancer</i> , 2019, 27, 351-371.	2.2	20
35	Metabolomic Differentials in Women With and Without Fibromyalgia. <i>Clinical and Translational Science</i> , 2020, 13, 67-77.	3.1	20
36	Differential DNA methylation following chemotherapy for breast cancer is associated with lack of memory improvement at one year. <i>Epigenetics</i> , 2020, 15, 499-510.	2.7	20

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37	Improving Utilization of the Family History in the Electronic Health Record. <i>Journal of Nursing Scholarship</i> , 2017, 49, 80-86.	2.4	19
38	Factors Leading to Persistent Postsurgical Pain in Adolescents Undergoing Spinal Fusion: An Integrative Literature Review. <i>Journal of Pediatric Nursing</i> , 2018, 38, 74-80.	1.5	19
39	Variations in COMT and NTRK2 Influence Symptom Burden in Women Undergoing Breast Cancer Treatment. <i>Biological Research for Nursing</i> , 2017, 19, 318-328.	1.9	18
40	Decreased Interleukin-4 Release from the Neurons of the Locus Coeruleus in Response to Immobilization Stress. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	17
41	Biological determinants of health: Genes, microbes, and metabolism exemplars of nursing science. <i>Nursing Outlook</i> , 2017, 65, 506-514.	2.6	17
42	Physical Activity and Yoga-Based Approaches for Pregnancy-Related Low Back and Pelvic Pain. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2017, 46, 334-346.	0.5	17
43	The Use of Technology to Support Precision Health in Nursing Science. <i>Journal of Nursing Scholarship</i> , 2019, 51, 614-623.	2.4	16
44	Working Together to Advance Symptom Science in the Precision Era. <i>Nursing Research</i> , 2019, 68, 86-90.	1.7	16
45	Strengthen federal and local policies to advance precision health implementation and nurses'™ impact on healthcare quality and safety. <i>Nursing Outlook</i> , 2018, 66, 401-406.	2.6	15
46	Screening Tools to Predict the Development of Chronic Low Back Pain: An Integrative Review of the Literature. <i>Pain Medicine</i> , 2019, 20, 1651-1677.	1.9	15
47	A Biobehavioral Perspective on Telomere Length and the Exposome. <i>Biological Research for Nursing</i> , 2014, 16, 448-455.	1.9	14
48	Biobehavioral examination of fatigue across populations: Report from a P30 Center of Excellence. <i>Nursing Outlook</i> , 2014, 62, 322-331.	2.6	14
49	The Oncology Nursing Society Rapid Review and Research Priorities for Cancer Care in the Context of COVID-19. <i>Oncology Nursing Forum</i> , 2021, 48, 131-145.	1.2	14
50	Progressive Assessment and Competency Evaluation Framework for Integrating Simulation in Nurse Practitioner Education. <i>Journal for Nurse Practitioners</i> , 2017, 13, e301-e310.	0.8	12
51	Pain self-management plus nurse-led support in young adults with irritable bowel syndrome: Study protocol for a pilot randomized control trial. <i>Research in Nursing and Health</i> , 2018, 41, 121-130.	1.6	12
52	The Potential Role of Preoperative Pain, Catastrophizing, and Differential Gene Expression on Pain Outcomes after Pediatric Spinal Fusion. <i>Pain Management Nursing</i> , 2021, 22, 44-49.	0.9	12
53	Influence of muscle strength on early mobility in critically ill adult patients: Systematic literature review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 1-9.	1.6	11
54	A systematic review of the association between fatigue and cognition in chronic noncommunicable diseases. <i>Chronic Illness</i> , 2021, 17, 129-150.	1.5	11

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55	Symptom Cluster Research in Women with Breast Cancer: A Comparison of Three Subgrouping Techniques. <i>Advances in Breast Cancer Research</i> , 2013, 02, 107-113.	0.1	11
56	Exploring Associations Between Metabolites and Symptoms of Fatigue, Depression and Pain in Women With Fibromyalgia. <i>Biological Research for Nursing</i> , 2021, 23, 119-126.	1.9	10
57	A current review of distraction-based interventions for chronic pain management. <i>European Journal of Integrative Medicine</i> , 2016, 8, 715-722.	1.7	9
58	Distress Tolerance Intervention for Improving Self-Management of Chronic Conditions: A Systematic Review. <i>Journal of Holistic Nursing</i> , 2019, 37, 74-86.	1.6	9
59	Cytokine-associated fatigue prior to, during, and post-chemotherapy for breast cancer. <i>Journal of Neuroimmunology</i> , 2019, 334, 577001.	2.3	9
60	A Mechanistic Model of Gut-Brain Axis Perturbation and High-Fat Diet Pathways to Gut Microbiome Homeostatic Disruption, Systemic Inflammation, and Type 2 Diabetes. <i>Biological Research for Nursing</i> , 2019, 21, 384-399.	1.9	9
61	Promoting self-management of breast and nipple pain in breastfeeding women: Protocol of a pilot randomized controlled trial. <i>Research in Nursing and Health</i> , 2019, 42, 176-188.	1.6	9
62	Association of CTRP13 With Liver Enzymes and Cognitive Symptoms in Nonalcoholic Fatty Liver Disease. <i>Nursing Research</i> , 2019, 68, 29-38.	1.7	9
63	Global Metabolomics in Allogeneic Hematopoietic Cell Transplantation Recipients Discordant for Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1803-1810.	2.0	9
64	Over-The-Counter Analgesics: A Meta-Synthesis of Pain Self-Management in Adolescents. <i>Pain Management Nursing</i> , 2021, 22, 439-445.	0.9	9
65	Decoding the Role of Epigenetics and Genomics in Pain Management. <i>Pain Management Nursing</i> , 2013, 14, 358-367.	0.9	8
66	Circulating Lipids and Acute Pain Sensitization. <i>Nursing Research</i> , 2017, 66, 454-461.	1.7	8
67	Decreasing risk among HIV patients on opioid therapy for chronic pain: Development of the TOWER intervention for HIV care providers. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100468.	1.1	8
68	Current status and future directions of U.S. genomic nursing health care policy. <i>Nursing Outlook</i> , 2021, 69, 471-488.	2.6	8
69	Patient and provider perspectives on patient-centered chronic pain management. <i>Pain Management Nursing</i> , 2021, 22, 470-477.	0.9	8
70	A systematic review of the association between health literacy and pain self-management. <i>Patient Education and Counseling</i> , 2022, 105, 1427-1440.	2.2	8
71	Implementation of Return to Learn Protocols for Student Athletes with Sport and Recreation Related Concussion: An Integrative Review of Perceptions, Challenges and Successes. <i>Journal of School Nursing</i> , 2023, 39, 18-36.	1.4	8
72	Psychosocial and Sensory Factors Contribute to Self-Reported Pain and Quality of Life in Young Adults with Irritable Bowel Syndrome. <i>Pain Management Nursing</i> , 2022, 23, 646-654.	0.9	8

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73	Managing Chronic Pain in Special Populations with Emphasis on Pediatric, Geriatric, and Drug Abuser Populations. <i>Medical Clinics of North America</i> , 2016, 100, 183-197.	2.5	7
74	Policy brief: Improve coverage of newborn genetic screening to include the Recommended Uniform Screening Panel and newborn screening registry. <i>Nursing Outlook</i> , 2017, 65, 480-484.	2.6	7
75	Protocol for Pilot Study on Self-Management of Depressive Symptoms in Pregnancy. <i>Nursing Research</i> , 2020, 69, 82-88.	1.7	7
76	Behavioral Symptom Clusters, Inflammation, and Quality of Life in Chronic Low Back Pain. <i>Pain Management Nursing</i> , 2021, 22, 361-368.	0.9	7
77	A Role for Global DNA Methylation Level and IL2 Expression in the Transition From Acute to Chronic Low Back Pain. <i>Frontiers in Pain Research</i> , 2021, 2, 744148.	2.0	7
78	Finding New Ground—Fostering Post-Traumatic Growth in Children and Adolescents After Parental Death From COVID-19. <i>Journal of Adolescent Health</i> , 2022, 70, 10-11.	2.5	7
79	Putative mechanisms of cognitive decline with implications for clinical research and practice. <i>Nursing Forum</i> , 2018, 53, 271-279.	2.3	6
80	Strengthen federal regulation of laboratory-developed and direct-to-consumer genetic testing. <i>Nursing Outlook</i> , 2018, 66, 101-104.	2.6	6
81	Influence of physiological and psychological factors on cognitive dysfunction in heart failure patients. <i>Applied Nursing Research</i> , 2020, 56, 151375.	2.2	6
82	Feasibility, Acceptability, and Preliminary Effects of “Mindful Moms”. <i>Nursing Research</i> , 2021, 70, 95-105.	1.7	6
83	Considerations in initiating genomic screening programs in health care systems. <i>Nursing Outlook</i> , 2018, 66, 570-575.	2.6	5
84	Nursing's seat at the research roundtable. <i>Lancet, The</i> , 2020, 396, 1397-1398.	13.7	5
85	OXTR rs53576 Variation with Breast and Nipple Pain in Breastfeeding Women. <i>Pain Management Nursing</i> , 2021, 22, 369-376.	0.9	5
86	Back pain and heart failure in community-dwelling older adults: Findings from the Health ABC study. <i>Geriatric Nursing</i> , 2021, 42, 643-649.	1.9	5
87	Longitudinal Analysis of Sleep Disturbance in Breast Cancer Survivors. <i>Nursing Research</i> , 2022, Publish Ahead of Print, .	1.7	5
88	Somatosensory Profiles Differentiate Pain and Psychophysiological Symptoms Among Young Adults With Irritable Bowel Syndrome. <i>Clinical Journal of Pain</i> , 2022, 38, 492-501.	1.9	5
89	An Integrative Review of Biological Variants and Chronic Stress in Emerging Adults With Chronic Conditions. <i>Journal of Nursing Scholarship</i> , 2017, 49, 185-193.	2.4	4
90	Deconstructing Pain Disability through Concept Analysis. <i>Pain Management Nursing</i> , 2019, 20, 482-488.	0.9	4

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91	Strengthening Inter- and Intraprofessional Collaborations to Advance Biobehavioral Symptom Science. <i>Journal of Nursing Scholarship</i> , 2019, 51, 9-16.	2.4	4
92	Forced Enlightenment. <i>Cancer Nursing</i> , 2020, 43, E159-E171.	1.5	4
93	Effects of Physical Activity on Neurophysiological and Gene Expression Profiles in Chronic Back Pain. <i>Nursing Research</i> , 2020, 69, 74-81.	1.7	4
94	A Systematic Review of Biological Mechanisms and Chronic Pain Outcomes During Stress Reduction Interventions. <i>Biological Research for Nursing</i> , 2020, 22, 205-216.	1.9	4
95	Associations among marijuana use, health-related quality of life, exercise, depression and sleep in cancer survivors. <i>Journal of Advanced Nursing</i> , 2021, 77, 2386-2397.	3.3	4
96	Self-Efficacy Survey Study of Pain Self-Management in Patients with Cancer. <i>Pain Management Nursing</i> , 2022, 23, 486-493.	0.9	4
97	Online administration of a pilot mindfulness-based intervention for adolescents: Feasibility, treatment perception and satisfaction. <i>Current Psychology</i> , 2023, 42, 18602-18614.	2.8	4
98	The effect of self-management online modules plus nurse-led support on pain and quality of life among young adults with irritable bowel syndrome: A randomized controlled trial. <i>International Journal of Nursing Studies</i> , 2022, 132, 104278.	5.6	4
99	Complex Regional Pain Syndromes: An Overview of Signs, Symptoms, and Treatment Modalities. <i>Topics in Pain Management</i> , 2018, 33, 1-8.	0.0	3
100	Exploring Cancer Pain Self-Management Needs and Preferences: A Meta-Ethnography. <i>Qualitative Health Research</i> , 2021, 31, 1609-1621.	2.1	3
101	Investigating key predictors of persistent low back pain: A focus on psychological stress. <i>Applied Nursing Research</i> , 2021, 58, 151406.	2.2	3
102	Social Support is Inversely Associated with Sleep Disturbance, Inflammation, and Pain Severity in Chronic Low Back Pain. <i>Nursing Research</i> , 2021, Publish Ahead of Print, 425-432.	1.7	3
103	Neurophysiological and transcriptomic predictors of chronic low back pain: Study protocol for a longitudinal inception cohort study. <i>Research in Nursing and Health</i> , 2022, 45, 11-22.	1.6	3
104	Social Determinants and Comorbidities in Non-pharmacological Interventions for Chronic Pain in Community-Dwelling Older Adults: A Scoping Review of Randomized Controlled Trials. <i>Geriatric Nursing</i> , 2022, 45, 205-214.	1.9	3
105	Transition From Acute to Chronic Pain in Lower Extremity Fracture Patients. <i>Nursing Research</i> , 2020, 69, 149-156.	1.7	2
106	COVID-19 Pain and Comorbid Symptoms. <i>Topics in Pain Management</i> , 2021, 36, 1-7.	0.0	2
107	The Role of Sleep in Pain Management. <i>Topics in Pain Management</i> , 2018, 33, 1-7.	0.0	1
108	The Evidence on Dry Needling for Pain Management. <i>Topics in Pain Management</i> , 2018, 34, 1-9.	0.0	1

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109	Cervical Pain. Topics in Pain Management, 2019, 34, 1-8.	0.0	1
110	Underlying Mechanisms and Advances in Management of Chronic Pain in Diabetes Mellitus. Topics in Pain Management, 2020, 36, 1-8.	0.0	1
111	Intravenous Ketamine Use for Patients With Chronic Pain Conditions. Topics in Pain Management, 2020, 36, 1-8.	0.0	1
112	Advancements in Pediatric Pain Management: Crossing the Continuum of Care. Topics in Pain Management, 2021, 36, 1-8.	0.0	1
113	Multi-Omics Analysis on Neurodevelopment in Preterm Neonates. Nursing Research, 2021, Publish Ahead of Print, 462-468.	1.7	1
114	A Descriptive Survey Study of Patient Needs and Preferences for Cancer Pain Self-Management Support. , 2022, 49, 46-57.		1
115	The Associations of Single Nucleotide Polymorphisms with Risk and Symptoms of Irritable Bowel Syndrome. Journal of Personalized Medicine, 2022, 12, 142.	2.5	1
116	Perceived discrimination and physical activity mediate the associations between receiving a survivorship care plan and cancer pain. Cancer Epidemiology, 2022, 78, 102155.	1.9	1
117	A feasibility study on yoga's mechanism of action for chronic low back pain: psychological and neurophysiological changes, including global gene expression and DNA methylation, following a yoga intervention for chronic low back pain. Pilot and Feasibility Studies, 2022, 8, .	1.2	1
118	Treatment of Acute Herpes Zoster Pain and Postherpetic Neuralgia. Topics in Pain Management, 2017, 33, 1-9.	0.0	0
119	Prescription Opioid Abuse and Addiction: How Can We Curb the Trends?. Topics in Pain Management, 2017, 33, 1-7.	0.0	0
120	Does Prehabilitation Improve Pain Outcomes in Surgical Patients?. Topics in Pain Management, 2018, 33, 1-7.	0.0	0
121	Aromatherapy: Does It Make "Scents" as Complementary Therapy in Pain Management?. Topics in Pain Management, 2018, 34, 1-8.	0.0	0
122	Massage Therapy in the Management of Pain. Topics in Pain Management, 2018, 34, 1-8.	0.0	0
123	Management of HIV/AIDS-Related Neuropathic Pain. Topics in Pain Management, 2018, 34, 1-9.	0.0	0
124	C4 Improving the Understanding of Pain Disability through Concept Analysis. Pain Management Nursing, 2019, 20, 101-102.	0.9	0
125	Assessment and Management of Knee Pain. Topics in Pain Management, 2019, 34, 1-7.	0.0	0
126	Migraine Management "Standard Therapies and New Strategies. Topics in Pain Management, 2019, 34, 1-7.	0.0	0

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127	Failed Back Surgery Syndrome: A Review of Treatment Approaches. Topics in Pain Management, 2019, 35, 1-8.	0.0	0
128	Premenstrual Disorders: Management Beyond the Pain. Topics in Pain Management, 2019, 34, 1-7.	0.0	0
129	Irritable Bowel Syndrome: Current and Emerging Therapies. Topics in Pain Management, 2019, 35, 1-9.	0.0	0
130	Hip Pain and Its Management. Topics in Pain Management, 2019, 34, 1-8.	0.0	0
131	R4. Association of Sleep Disturbance and Pain in Chronic Low Back Pain: Subjective and Objective Sleep Indicators. Pain Management Nursing, 2021, 22, 241.	0.9	0
132	Study Protocol Modeling Evoked Pain in Older African Americans With Knee Osteoarthritis. Nursing Research, 2021, 70, 391-398.	1.7	0
133	Genomics of Breast Cancer and Treatment-Related Pain and Comorbid Symptoms. , 2020, , 73-83.		0
134	Back Pain and Heart Failure in Older Adults: Findings From the Health ABC Study. Innovation in Aging, 2020, 4, 203-203.	0.1	0
135	Treating pain in school settings: Targeting biological and psychological factors in pain management.. , 2020, , 355-371.		0
136	Spinal Cord Injury-Related Pain and Genomics. , 2020, , 171-179.		0
137	Pre-Clinical Models of Pain. , 2020, , 41-47.		0
138	Improving patient-centered medical-surgical nursing practice with quality-of-life assessment. Medsurg Nursing: Official Journal of the Academy of Medical-Surgical Nurses, 2010, 19, 224-32.	0.2	0
139	Toward Safer Opioid Prescribing in HIV care (TOWER): a mixed-methods, cluster-randomized trial. Addiction Science & Clinical Practice, 2022, 17, 28.	2.6	0