

Xiaomei S Cong

List of Publications by Year in descending order

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79
papers

2,865
citations

172207

29
h-index

189595

50
g-index

80
all docs

80
docs citations

80
times ranked

2966
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Enrichment of Streptococcus and its Role in Systemic Inflammation Related to Monocyte Activation in Humans with Cocaine Use Disorder. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 305-317.	2.1	4
2	Associations of neurotransmitters and the gut microbiome with emotional distress in mixed type of irritable bowel syndrome. <i>Scientific Reports</i> , 2022, 12, 1648.	1.6	38
3	The Associations of Single Nucleotide Polymorphisms with Risk and Symptoms of Irritable Bowel Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 142.	1.1	1
4	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.	0.4	8
5	Early-life factors associated with neurobehavioral outcomes in preterm infants during NICU hospitalization. <i>Pediatric Research</i> , 2022, 92, 1695-1704.	1.1	10
6	Multivariate log _e -contrast regression with sub _e -compositional predictors: Testing the association between preterm infants' gut microbiome and neurobehavioral outcomes. <i>Statistics in Medicine</i> , 2022, 41, 580-594.	0.8	2
7	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.	2.5	4
8	Somatosensory Profiles Differentiate Pain and Psychophysiological Symptoms Among Young Adults With Irritable Bowel Syndrome. <i>Clinical Journal of Pain</i> , 2022, 38, 492-501.	0.8	5
9	Adults' Self-Management of Chronic Cancer and Noncancer Pain in People with and Without Cognitive Impairment: A Concept Analysis. <i>Pain Management Nursing</i> , 2021, 22, 69-73.	0.4	5
10	Altered Gut Microbiota in Irritable Bowel Syndrome and Its Association with Food Components. <i>Journal of Personalized Medicine</i> , 2021, 11, 35.	1.1	29
11	Exploring Cancer Pain Self-Management Needs and Preferences: A Meta-Ethnography. <i>Qualitative Health Research</i> , 2021, 31, 1609-1621.	1.0	3
12	Positive Effects of Kangaroo Mother Care on Long-Term Breastfeeding Rates, Growth, and Neurodevelopment in Preterm Infants. <i>Breastfeeding Medicine</i> , 2021, 16, 282-291.	0.8	29
13	An Integrative Review of the Role of the Oral and Gut Microbiome in Oral Health Symptomatology During Cancer Therapy. <i>Oncology Nursing Forum</i> , 2021, 48, 317-331.	0.5	1
14	Back pain and heart failure in community-dwelling older adults: Findings from the Health ABC study. <i>Geriatric Nursing</i> , 2021, 42, 643-649.	0.9	5
15	The Role of Emotion Regulation in Pain Management Among Women From Labor to Three Months Postpartum: An Integrative Review. <i>Pain Management Nursing</i> , 2021, 22, 783-790.	0.4	3
16	Over-The-Counter Analgesics: A Meta-Synthesis of Pain Self-Management in Adolescents. <i>Pain Management Nursing</i> , 2021, 22, 439-445.	0.4	9
17	Multi-Omics Analysis on Neurodevelopment in Preterm Neonates. <i>Nursing Research</i> , 2021, Publish Ahead of Print, 462-468.	0.8	1
18	Sex Differences in Gut Microbial Development of Preterm Infant Twins in Early Life: A Longitudinal Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 671074.	1.8	14

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19	Integrated Review of the Assessment of Newborns With Neonatal Abstinence Syndrome. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2021, 50, 539-548.	0.2	3
20	Chronic cannabis smoking-enriched oral pathobiont drives behavioral changes, macrophage infiltration, and increases I ² -amyloid protein production in the brain. <i>EBioMedicine</i> , 2021, 74, 103701.	2.7	8
21	Pain Management in Patients with Heart Failure: A Survey of Nurses' Perception. <i>Pain Management Nursing</i> , 2020, 21, 365-370.	0.4	9
22	Feeding modes, duration, and diarrhea in infancy: Continued evidence of the protective effects of breastfeeding. <i>Public Health Nursing</i> , 2020, 37, 155-160.	0.7	9
23	Experience of living with pain among older adults with arthritis: A systematic review and meta-synthesis. <i>International Journal of Nursing Studies</i> , 2020, 111, 103756.	2.5	6
24	Using electrodermal activity to validate multilevel pain stimulation in healthy volunteers evoked by thermal grills. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R366-R375.	0.9	27
25	Altered Composition of Gut Microbiota in Depression: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 541.	1.3	229
26	Log-contrast regression with functional compositional predictors: Linking preterm infants' gut microbiome trajectories to neurobehavioral outcome. <i>Annals of Applied Statistics</i> , 2020, 14, 1535-1556.	0.5	16
27	Sex, Race, and Genomics of Pain. , 2020, , 181-191.		0
28	Breastfeeding experiences and perspectives on support among Chinese mothers separated from their hospitalized preterm infants: a qualitative study. <i>International Breastfeeding Journal</i> , 2019, 14, 45.	0.9	20
29	Oxytocin and early parent-infant interactions: A systematic review. <i>International Journal of Nursing Sciences</i> , 2019, 6, 445-453.	0.5	70
30	Allostatic Load and Biomarkers of Stress in the Preterm Infant: An Integrative Review. <i>Biological Research for Nursing</i> , 2019, 21, 210-223.	1.0	20
31	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.	1.0	9
32	Associations between preterm infant stress, epigenetic alteration, telomere length and neurodevelopmental outcomes: A systematic review. <i>Early Human Development</i> , 2019, 131, 63-74.	0.8	27
33	Factors Affecting Breastfeeding Outcomes at Six Months in Preterm Infants. <i>Journal of Human Lactation</i> , 2019, 35, 80-89.	0.8	44
34	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.	0.8	12
35	Neonatal Abstinence Syndrome. <i>Advances in Neonatal Care</i> , 2018, 18, E3-E11.	0.5	24
36	Increase in Oxytocin From Skin-to-Skin Contact Enhances Development of Parent-Infant Relationship. <i>Biological Research for Nursing</i> , 2018, 20, 54-62.	1.0	138

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37	Systematic Review of the Effect of Enteral Feeding on Gut Microbiota in Preterm Infants. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2018, 47, 451-463.	0.2	33
38	Effects of Self-Management Interventions in Patients With Irritable Bowel Syndrome: Systematic Review. Western Journal of Nursing Research, 2018, 40, 1698-1720.	0.6	20
39	Neonatal Pain. Critical Care Nursing Clinics of North America, 2018, 30, 549-561.	0.4	77
40	Distinct systemic microbiome and microbial translocation are associated with plasma level of anti-CD4 autoantibody in HIV infection. Scientific Reports, 2018, 8, 12863.	1.6	25
41	<i>FKBP5</i> genotype and early life stress exposure predict neurobehavioral outcomes for preterm infants. Developmental Psychobiology, 2017, 59, 410-418.	0.9	17
42	UNPACKING THE BURDEN OF CARE FOR INFANTS IN THE NICU. Infant Mental Health Journal, 2017, 38, 306-317.	0.7	28
43	The impact of cumulative pain/stress on neurobehavioral development of preterm infants in the NICU. Early Human Development, 2017, 108, 9-16.	0.8	129
44	Influence of Feeding Type on Gut Microbiome Development in Hospitalized Preterm Infants. Nursing Research, 2017, 66, 123-133.	0.8	89
45	Skin-to-skin care is an effective and safe intervention to reduce procedural pain in neonates. Evidence-based Nursing, 2017, 20, 113-113.	0.1	1
46	A survey of skin-to-skin contact with perinatal nurses. Applied Nursing Research, 2017, 33, 19-23.	1.0	14
47	Management of childhood diarrhea by healthcare professionals in low income countries: An integrative review. International Journal of Nursing Studies, 2017, 66, 82-92.	2.5	10
48	Direct-breastfeeding in the neonatal intensive care unit and breastfeeding duration for premature infants. Applied Nursing Research, 2016, 32, 47-51.	1.0	43
49	Development of Accumulated Pain/Stressor Scale (APSS) in NICUs: A National Survey. Pain Management Nursing, 2016, 17, 354-362.	0.4	9
50	Infant Medical Trauma in the Neonatal Intensive Care Unit (IMTN). Advances in Neonatal Care, 2016, 16, 289-297.	0.5	32
51	Labor Epidural Analgesia and Breastfeeding. Journal of Human Lactation, 2016, 32, 507-520.	0.8	60
52	Gut Microbiome Developmental Patterns in Early Life of Preterm Infants: Impacts of Feeding and Gender. PLoS ONE, 2016, 11, e0152751.	1.1	184
53	Gut Microbiome and Infant Health: Brain-Gut-Microbiota Axis and Host Genetic Factors. Yale Journal of Biology and Medicine, 2016, 89, 299-308.	0.2	38
54	Effect of Maternal Body Mass Index on Infant Breastfeeding Behaviors and Exclusive Direct Breastfeeding. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2015, 44, 772-783.	0.2	15

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55	Early Life Experience and Gut Microbiome. <i>Advances in Neonatal Care</i> , 2015, 15, 314-323.	0.5	66
56	Parental oxytocin responses during skin-to-skin contact in pre-term infants. <i>Early Human Development</i> , 2015, 91, 401-406.	0.8	111
57	Heel stick test for obtaining blood samples in neonates: both swaddling and heel warming may help, but heel warming appears to provide greater pain reduction. <i>Evidence-based Nursing</i> , 2015, 18, 118-118.	0.1	5
58	Maternal and Paternal Knowledge and Perceptions Regarding Infant Pain in the NICU. <i>Neonatal Network: NN</i> , 2015, 34, 337-344.	0.1	9
59	Effect of Maternal Body Mass Index on Infant Breastfeeding Behaviors and Exclusive Direct Breastfeeding. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2015, 44, E26-E27.	0.2	0
60	Direct-Breastfeeding Premature Infants in the Neonatal Intensive Care Unit. <i>Journal of Human Lactation</i> , 2015, 31, 386-392.	0.8	39
61	Parenting the NICU infant: A meta-ethnographic synthesis. <i>International Journal of Nursing Sciences</i> , 2014, 1, 281-290.	0.5	33
62	State of the Science. <i>Journal of Perinatal and Neonatal Nursing</i> , 2014, 28, 51-58.	0.5	29
63	Neonatal Nurses' Perceptions of Pain Management: Survey of the United States and China. <i>Pain Management Nursing</i> , 2014, 15, 834-844.	0.4	38
64	An Integrative Review of Factors that Influence Breastfeeding Duration for Premature Infants after NICU Hospitalization. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2014, 43, 272-281.	0.2	54
65	Ergonomic Procedure for Heel Sticks and Shots in Kangaroo Care (Skin-to-Skin) Position. <i>Neonatal Network: NN</i> , 2013, 32, 353-358.	0.1	7
66	Effects on Postoperative Salivary Cortisol of Relaxation/Music and Patient Teaching About Pain Management. <i>Biological Research for Nursing</i> , 2013, 15, 318-329.	1.0	9
67	Neonatal Nurses' Perceptions of Pain Assessment and Management in NICUs. <i>Advances in Neonatal Care</i> , 2013, 13, 353-360.	0.5	49
68	Pain Assessment and Measurement in Neonates. <i>Advances in Neonatal Care</i> , 2013, 13, 379-395.	0.5	63
69	Effects of Skin-to-Skin Contact on Autonomic Pain Responses in Preterm Infants. <i>Journal of Pain</i> , 2012, 13, 636-645.	0.7	94
70	Kangaroo Care and Behavioral and Physiologic Pain Responses in Very-Low-Birth-Weight Twins: A Case Study. <i>Pain Management Nursing</i> , 2012, 13, 127-138.	0.4	15
71	Maternal consumption of a DHA-containing functional food benefits infant sleep patterning: An early neurodevelopmental measure. <i>Early Human Development</i> , 2012, 88, 531-537.	0.8	47
72	Randomized Crossover Trial of Kangaroo Care to Reduce Biobehavioral Pain Responses in Preterm Infants: A Pilot Study. <i>Biological Research for Nursing</i> , 2011, 13, 204-216.	1.0	90

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73	Supplementing Relaxation and Music for Pain After Surgery. <i>Nursing Research</i> , 2010, 59, 259-269.	0.8	39
74	Kangaroo Care modifies preterm infant heart rate variability in response to heel stick pain: Pilot study. <i>Early Human Development</i> , 2009, 85, 561-567.	0.8	125
75	Kangaroo Care (Skin Contact) Reduces Crying Response to Pain in Preterm Neonates: Pilot Results. <i>Pain Management Nursing</i> , 2008, 9, 55-65.	0.4	87
76	Breast and Infant Temperatures With Twins During Shared Kangaroo Care. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2006, 35, 223-231.	0.2	37
77	Relaxation and music reduce pain following intestinal surgery. <i>Research in Nursing and Health</i> , 2005, 28, 240-251.	0.8	95
78	Obtaining Parotid Saliva Specimens after Major Surgery. <i>Biological Research for Nursing</i> , 2004, 6, 110-116.	1.0	2
79	Infant Crying: Nature, Physiologic Consequences, and Select Interventions. <i>Neonatal Network: NN</i> , 2002, 21, 29-36.	0.1	56