

Jing Lin

List of Publications by Year in descending order

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59
papers

3,841
citations

201385

27
h-index

149479

56
g-index

63
all docs

63
docs citations

63
times ranked

5638
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Enhances the Intestinal Barrier by Facilitating Tight Junction Assembly via Activation of AMP-Activated Protein Kinase in Caco-2 Cell Monolayers. <i>Journal of Nutrition</i> , 2009, 139, 1619-1625.	1.3	1,350
2	Effects of Butyrate on Intestinal Barrier Function in a Caco-2 Cell Monolayer Model of Intestinal Barrier. <i>Pediatric Research</i> , 2007, 61, 37-41.	1.1	391
3	Death as a complication of peripherally inserted central catheters in neonates. <i>Journal of Pediatrics</i> , 2001, 138, 599-601.	0.9	121
4	Development of a novel peptide microarray for large-scale epitope mapping of food allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 315-322.e3.	1.5	115
5	Mild hypothermia via selective head cooling as neuroprotective therapy in term neonates with perinatal asphyxia: an experience from a single neonatal intensive care unit. <i>Journal of Perinatology</i> , 2006, 26, 180-184.	0.9	114
6	Changes in Upper Extremity Position Cause Migration of Peripherally Inserted Central Catheters in Neonates. <i>Pediatrics</i> , 2002, 110, 131-136.	1.0	111
7	Activation of the AMP activated protein kinase by short-chain fatty acids is the main mechanism underlying the beneficial effect of a high fiber diet on the metabolic syndrome. <i>Medical Hypotheses</i> , 2010, 74, 123-126.	0.8	107
8	Molecular Diagnosis of Shrimp Allergy: Efficiency of Several Allergens to Predict Clinical Reactivity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 521-529.e10.	2.0	101
9	A bioinformatics approach to identify patients with symptomatic peanut allergy using peptide microarray immunoassay. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1321-1328.e5.	1.5	89
10	The role of immunoglobulin E-binding epitopes in the characterization of food allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 357-363.	1.1	83
11	Too much short chain fatty acids cause neonatal necrotizing enterocolitis. <i>Medical Hypotheses</i> , 2004, 62, 291-293.	0.8	68
12	Effect of delivery room temperature on the admission temperature of premature infants: a randomized controlled trial. <i>Journal of Perinatology</i> , 2013, 33, 264-267.	0.9	66
13	Metformin Improves Survival in Patients with Pancreatic Ductal Adenocarcinoma and Pre-Existing Diabetes: A Propensity Score Analysis. <i>American Journal of Gastroenterology</i> , 2016, 111, 1350-1357.	0.2	63
14	Short-Chain Fatty Acids Induce Colonic Mucosal Injury in Rats with Various Postnatal Ages. <i>Pediatric Research</i> , 2005, 57, 201-204.	1.1	62
15	Natural tolerance development in cow's milk allergic children: IgE and IgG4 epitope binding. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1677-1685.	2.7	62
16	Variable Effects of Short Chain Fatty Acids and Lactic Acid in Inducing Intestinal Mucosal Injury in Newborn Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 545-550.	0.9	54
17	Multiple Factors Related to Bottle-Feeding Performance in Preterm Infants. <i>Nursing Research</i> , 2007, 56, 307-311.	0.8	49
18	Is there an Advantage of Using Pressure Support Ventilation with Volume Guarantee in the Initial Management of Premature Infants with Respiratory Distress Syndrome? A pilot study. <i>Journal of Perinatology</i> , 2005, 25, 193-197.	0.9	47

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19	Expression of Intestinal Trefoil Factor in Developing Rat Intestine. <i>Neonatology</i> , 1999, 76, 92-97.	0.9	40
20	Prospects for clinical applications of butyrate-producing bacteria. <i>World Journal of Clinical Pediatrics</i> , 2021, 10, 84-92.	0.6	40
21	Trefoil factor-3 expression in human colon cancer liver metastasis. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 143-151.	1.7	38
22	Identification and antimicrobial resistance of pathogens in neonatal septicemia in China—a meta-analysis. <i>International Journal of Infectious Diseases</i> , 2018, 71, 89-93.	1.5	38
23	Bacterial colonization and intestinal mucosal barrier development. <i>World Journal of Clinical Pediatrics</i> , 2013, 2, 46.	0.6	36
24	Trefoil factor family-3 is associated with aggressive behavior of colon cancer cells. <i>Clinical and Experimental Metastasis</i> , 2005, 22, 157-165.	1.7	35
25	Genetic Inactivation of the Adenosine A _{2A} Receptor Attenuates Pathologic but Not Developmental Angiogenesis in the Mouse Retina. , 2010, 51, 6625.		35
26	Prevention of necrotizing enterocolitis in premature infants — an updated review. <i>World Journal of Clinical Pediatrics</i> , 2019, 8, 23-32.	0.6	35
27	Caffeine preferentially protects against oxygen-induced retinopathy. <i>FASEB Journal</i> , 2017, 31, 3334-3348.	0.2	34
28	A new Luminex-based peptide assay to identify reactivity to baked, fermented, and whole milk. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 327-336.	2.7	34
29	Targeting STING attenuates ROS induced intervertebral disc degeneration. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1213-1224.	0.6	34
30	Necrotising enterocolitis: The state of the science. <i>Indian Journal of Pediatrics</i> , 2007, 74, 67-72.	0.3	33
31	Adenosine receptors and caffeine in retinopathy of prematurity. <i>Molecular Aspects of Medicine</i> , 2017, 55, 118-125.	2.7	27
32	Microarrayed Allergen Molecules for Diagnostics of Allergy. <i>Methods in Molecular Biology</i> , 2009, 524, 259-272.	0.4	27
33	Perinatal exposure to di-(2-ethylhexyl) phthalate leads to restricted growth and delayed lung maturation in newborn rats. <i>Journal of Perinatal Medicine</i> , 2010, 38, 515-21.	0.6	24
34	<p>Multi-Drug Resistant Escherichia coli Causing Early-Onset Neonatal Sepsis — a Single Center Experience from China</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3695-3702.	1.1	24
35	Inhibition of p38 Mitogen-Activated Protein Kinase Attenuates Butyrate-Induced Intestinal Barrier Impairment in a Caco-2 Cell Monolayer Model. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 264-269.	0.9	23
36	Short-Chain Fatty Acid Induces Intestinal Mucosal Injury in Newborn Rats and Down-Regulates Intestinal Trefoil Factor Gene Expression In Vivo and In Vitro. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 607-611.	0.9	21

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37	Quantification of EUGR as a Measure of the Quality of Nutritional Care of Premature Infants. PLoS ONE, 2015, 10, e0132584.	1.1	20
38	Ontogeny and prenatal expression of trefoil factor 3/ITF in the human intestine. Early Human Development, 2003, 71, 103-109.	0.8	18
39	What Characteristics Confer Proteins the Ability to Induce Allergic Responses? IgE Epitope Mapping and Comparison of the Structure of Soybean 2S Albumins and Ara h 2. Molecules, 2016, 21, 622.	1.7	18
40	Risk factors associated with intestinal necrosis in children with failed non-surgical reduction for intussusception. Pediatric Surgery International, 2017, 33, 575-580.	0.6	17
41	Failure of a repeat course of cyclooxygenase inhibitor to close a PDA is a risk factor for developing chronic lung disease in ELBW infants. BMC Pediatrics, 2012, 12, 10.	0.7	16
42	Vitamin A supplementation ameliorates butyric acid-induced intestinal mucosal injury in newborn rats. Journal of Perinatal Medicine, 2002, 30, 121-7.	0.6	14
43	Association between fetal growth restriction and maternal exposure to polybrominated diphenyl ethers. Ecotoxicology and Environmental Safety, 2020, 198, 110623.	2.9	14
44	Postnatal hyperoxia or DEHP exposure leads to growth restriction and delayed lung development in newborn rats. Pediatrics and Neonatology, 2018, 59, 24-30.	0.3	12
45	Extraction and purification of biologically active intestinal trefoil factor from human meconium. Laboratory Investigation, 2004, 84, 390-392.	1.7	10
46	Fibroblast growth factor 16 stimulates proliferation but blocks differentiation of rat stem Leydig cells during regeneration. Journal of Cellular and Molecular Medicine, 2019, 23, 2632-2644.	1.6	10
47	Molecular findings in children with inherited intrahepatic cholestasis. Pediatric Research, 2020, 87, 112-117.	1.1	9
48	Quantitation and Regulation of Pyroglutamyl Peptidase II Messenger RNA Levels in Rat Tissues and GH3 Cells. Neuroendocrinology, 1998, 67, 197-208.	1.2	8
49	Effects of Short Chain Fatty Acids on the Intestinal Barrier. Current Nutrition and Food Science, 2013, 9, 93-98.	0.3	8
50	Distribution Dynamics of Recombinant Lactobacillus in the Gastrointestinal Tract of Neonatal Rats. PLoS ONE, 2013, 8, e60007.	1.1	7
51	Nicotine inhibits osteogenic differentiation of human periodontal ligament cells under cyclic tensile stress through canonical Wnt pathway and $\alpha 7$ nicotinic acetylcholine receptor. Journal of Periodontal Research, 2018, 53, 555-564.	1.4	7
52	Relationship of IgE to basophil phenotypes in peanut-sensitized adults. Journal of Allergy and Clinical Immunology, 2014, 134, 746-749.e6.	1.5	6
53	IgE Epitope Mapping Using Peptide Microarray Immunoassay. Methods in Molecular Biology, 2016, 1352, 251-261.	0.4	4
54	The epidemiological and clinical characteristics of measles in Wenzhou, China, 2000-2010. Epidemiology and Infection, 2014, 142, 20-27.	1.0	3

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55	Respiratory and glycemic control outcomes of late preterm infants after antenatal corticosteroid exposure. <i>Journal of Perinatology</i> , 2021, 41, 2607-2613.	0.9	3
56	The Presence of Vacuolated Kupffer Cells Raises a Clinical Suspicion of Niemann-Pick Disease Type C in Neonatal Cholestasis. <i>Frontiers in Genetics</i> , 2022, 13, 867413.	1.1	2
57	Risk Factors Associated with Methicillin Resistance in Hospitalized Newborn Infants with <i>Staphylococcus aureus</i> Infection. <i>Infection and Drug Resistance</i> , 0, Volume 15, 2921-2928.	1.1	2
58	Mediational Effect of Medication Beliefs on the Relationship Between Health Literacy and Medication Adherence Among Patients with Chronic Obstructive Pulmonary Disease: A Structural Equation Modeling Approach. , 2019, , .		1
59	Neonatal cholestasis is an early liver manifestation of children with acid sphingomyelinase deficiency. <i>BMC Gastroenterology</i> , 2022, 22, 227.	0.8	0