

Xin Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

697
citations

623734

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44
all docs

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docs citations

44
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual reality approach for orthodontic education at School of Stomatology, Jinan University. <i>Journal of Dental Education</i> , 2022, 86, 1025-1035.	1.2	7
2	The double-edged sword role of TGF β ² signaling pathway between intrauterine inflammation and cranial neural crest development. <i>FASEB Journal</i> , 2022, 36, e22113.	0.5	3
3	Exploring the situational motivation of medical students through clinical medicine level test: a cross-sectional study. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2022, 46, 416-425.	1.6	2
4	Gross Anatomy Education in China during the Covid-19 Pandemic: A National Survey. <i>Anatomical Sciences Education</i> , 2021, 14, 8-18.	3.7	60
5	Nano-sulforaphane attenuates PhIP-induced early abnormal embryonic neuro-development. <i>Annals of Anatomy</i> , 2021, 233, 151617.	1.9	6
6	Retinoic Acid Signaling Plays a Crucial Role in Excessive Caffeine Intake-Disturbed Apoptosis and Differentiation of Myogenic Progenitors. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 586767.	3.7	1
7	The effects of long-term extracurricular scientific research on the medical students: Insight from Jinan University Medical School. <i>Biochemistry and Molecular Biology Education</i> , 2021, 49, 535-545.	1.2	1
8	Reversine suppresses osteosarcoma cell growth through targeting BMP-Smad1/5/8-mediated angiogenesis. <i>Microvascular Research</i> , 2021, 135, 104136.	2.5	3
9	Gut-Lung Dysbiosis Accompanied by Diabetes Mellitus Leads to Pulmonary Fibrotic Change through the NF- κ B Signaling Pathway. <i>American Journal of Pathology</i> , 2021, 191, 838-856.	3.8	23
10	Polystyrene nanoplastics exposure caused defective neural tube morphogenesis through caveolae-mediated endocytosis and faulty apoptosis. <i>Nanotoxicology</i> , 2021, 15, 1-20.	3.0	20
11	Endoplasmic reticulum stress-related calcium imbalance plays an important role on Zinc oxide nanoparticles-induced failure of neural tube closure during embryogenesis. <i>Environment International</i> , 2021, 152, 106495.	10.0	14
12	Maternal and infant outcomes during the COVID-19 pandemic: a retrospective study in Guangzhou, China. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 126.	3.3	3
13	Interaction between retinoic acid and FGF/ERK signals are involved in Dexamethasone-induced abnormal myogenesis during embryonic development. <i>Toxicology</i> , 2021, 461, 152917.	4.2	2
14	Examining the relationships between medical students' preferred online instructional strategies, course difficulty level, learning performance, and effectiveness. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021, 45, 661-669.	1.6	8
15	NF- κ B activation impedes the transdifferentiation of hypertrophic chondrocytes at the growth plate of mouse embryos in diabetic pregnancy. <i>Journal of Orthopaedic Translation</i> , 2021, 31, 52-61.	3.9	1
16	Histology and Embryology Education in China: The Current Situation and Changes Over the Past 20 Years. <i>Anatomical Sciences Education</i> , 2020, 13, 759-768.	3.7	17
17	Zinc oxide nanoparticles exposure-induced oxidative stress restricts cranial neural crest development during chicken embryogenesis. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110415.	6.0	23
18	Folic acid rescues corticosteroid-induced vertebral malformations in chick embryos through targeting TGF β ² signaling. <i>Journal of Cellular Physiology</i> , 2020, 235, 8626-8639.	4.1	4

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19	Dysbacteriosis-Derived Lipopolysaccharide Causes Embryonic Osteopenia through Retinoic-Acid-Regulated DLX5 Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2518.	4.1	4
20	Baicalin rescues hyperglycemia-induced neural tube defects via targeting on retinoic acid signaling. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 3311-3328.	0.0	0
21	Zika virus induces abnormal cranial osteogenesis by negatively affecting cranial neural crest development. <i>Infection, Genetics and Evolution</i> , 2019, 69, 176-189.	2.3	16
22	Dexamethasone interferes with osteoblasts formation during osteogenesis through altering IGF1-mediated angiogenesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 15167-15181.	4.1	13
23	Sustained Release SDF-1 \pm /TGF- β 1-Loaded Silk Fibroin-Porous Gelatin Scaffold Promotes Cartilage Repair. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 14608-14618.	8.0	78
24	Cell survival controlled by lens-derived Sema3A-Nrp1 is vital on caffeine-suppressed corneal innervation during chick organogenesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 9826-9838.	4.1	2
25	Microbiota-derived lipopolysaccharide retards chondrocyte hypertrophy in the growth plate through elevating Sox9 expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 2593-2605.	4.1	12
26	High Glucose Level Induces Cardiovascular Dysplasia During Early Embryo Development. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 590-597.	1.2	8
27	Baicalin administration attenuates hyperglycemia-induced malformation of cardiovascular system. <i>Cell Death and Disease</i> , 2018, 9, 234.	6.3	47
28	N-Acetylcysteine Suppresses LPS-Induced Pathological Angiogenesis. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 2483-2495.	1.6	11
29	Applying chlorogenic acid in an alginate scaffold of chondrocytes can improve the repair of damaged articular cartilage. <i>PLoS ONE</i> , 2018, 13, e0195326.	2.5	28
30	Lipopolysaccharides (LPS) Induced Angiogenesis During Chicken Embryogenesis is Abolished by Combined ETA/ETB Receptor Blockade. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 2084-2090.	1.6	4
31	Exposure to Excess Phenobarbital Negatively Influences the Osteogenesis of Chick Embryos. <i>Frontiers in Pharmacology</i> , 2016, 7, 349.	3.5	7
32	Angiogenesis is repressed by ethanol exposure during chick embryonic development. <i>Journal of Applied Toxicology</i> , 2016, 36, 692-701.	2.8	27
33	Nrf2 signalling and autophagy are involved in diabetes mellitus-induced defects in the development of mouse placenta. <i>Open Biology</i> , 2016, 6, 160064.	3.6	32
34	Effects of oxidative stress on hyperglycaemia-induced brain malformations in a diabetes mouse model. <i>Experimental Cell Research</i> , 2016, 347, 201-211.	2.6	14
35	Ethanol exposure represses osteogenesis in the developing chick embryo. <i>Reproductive Toxicology</i> , 2016, 62, 53-61.	2.9	9
36	Dexamethasone Exposure Accelerates Endochondral Ossification of Chick Embryos via Angiogenesis. <i>Toxicological Sciences</i> , 2016, 149, 167-177.	3.1	14

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37	Clinical simulation training improves the clinical performance of Chinese medical students. Medical Education Online, 2015, 20, 28796.	2.6	23
38	Investigating the Mechanism of Hyperglycemia-Induced Fetal Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0139141.	2.5	50
39	Effects of 2,5-hexanedione on angiogenesis and vasculogenesis in chick embryos. Reproductive Toxicology, 2015, 51, 79-89.	2.9	11
40	The impact of high salt exposure on cardiovascular development in the early chick embryo. Journal of Experimental Biology, 2015, 218, 3468-77.	1.7	14
41	Biphasic influence of dexamethasone exposure on embryonic vertebrate skeleton development. Toxicology and Applied Pharmacology, 2014, 281, 19-29.	2.8	23
42	Excess ROS induced by AAPH causes myocardial hypertrophy in the developing chick embryo. International Journal of Cardiology, 2014, 176, 62-73.	1.7	34
43	Adverse effects of high glucose levels on somite and limb development in avian embryos. Food and Chemical Toxicology, 2014, 71, 1-9.	3.6	2
44	Exposure to 2,5-hexanedione can induce neural malformations in chick embryos. NeuroToxicology, 2012, 33, 1239-1247.	3.0	16