

Songlin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,160
citations

471509

17
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	The Critical and Diverse Roles of CD4 ⁺ CD8 ⁻ Double Negative T Cells in Nonalcoholic Fatty Liver Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1805-1827.	4.5	7
2	Oral administration of inorganic nitrate alleviated biological damage induced by cone-beam computed tomography examination in Wistar rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 122-123, 19-25.	2.7	1
3	Protective roles of inorganic nitrate in health and diseases. , 2022, 1, .		7
4	Adipose-mesenchymal stromal cells suppress experimental Sjögren syndrome by IL-33-driven expansion of ST2 ⁺ regulatory T cells. <i>iScience</i> , 2021, 24, 102446.	4.1	6
5	Dietary nitrate supplementation prevents radiotherapy-induced xerostomia. <i>ELife</i> , 2021, 10, .	6.0	20
6	Inorganic nitrate alleviates irradiation-induced salivary gland damage by inhibiting pyroptosis. <i>Free Radical Biology and Medicine</i> , 2021, 175, 130-140.	2.9	8
7	Bone Morphogenetic Protein 4 Alleviates DSS-Induced Ulcerative Colitis Through Activating Intestinal Stem Cell by Target ID3. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 700864.	3.7	10
8	Transient Activation of Hedgehog Signaling Inhibits Cellular Senescence and Inflammation in Radiated Swine Salivary Glands through Preserving Resident Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13493.	4.1	6
9	Risk of coronary heart disease in patients with periodontitis among the middle-aged and elderly in China: a cohort study. <i>BMC Oral Health</i> , 2021, 21, 621.	2.3	5
10	SFRP2 promotes stem cells from apical papilla-mediated periodontal tissue regeneration in miniature pig. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 12-18.	3.0	14
11	Detection of SARS-CoV-2 in saliva and characterization of oral symptoms in COVID-19 patients. <i>Cell Proliferation</i> , 2020, 53, e12923.	5.3	168
12	Editorial "Regenerative medicine and oral rehabilitation. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 3-3.	3.0	0
13	The Cytokine TGF- β 2 Induces Interleukin-31 Expression from Dermal Dendritic Cells to Activate Sensory Neurons and Stimulate Wound Itching. <i>Immunity</i> , 2020, 53, 371-383.e5.	14.3	65
14	Saliva Microbiome Changes in Patients With Periodontitis With and Without Chronic Obstructive Pulmonary Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 124.	3.9	15
15	Total body irradiation-induced colon damage is prevented by nitrate-mediated suppression of oxidative stress and homeostasis of the gut microbiome. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 102, 1-11.	2.7	18
16	Generating viable mice with heritable embryonically lethal mutations using the CRISPR-Cas9 system in two-cell embryos. <i>Nature Communications</i> , 2019, 10, 2883.	12.8	23
17	Tracking diphodont development in miniature pig in vitro and in vivo. <i>Biology Open</i> , 2019, 8, .	1.2	8
18	Loss of PDZK1 expression activates PI3K/AKT signaling via PTEN phosphorylation in gastric cancer. <i>Cancer Letters</i> , 2019, 453, 107-121.	7.2	42

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19	Integrated Analysis of LncRNA-mRNA Coexpression in the Extracellular Matrix of Developing Deciduous Teeth in Miniature Pigs. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	2
20	Whole-Tooth Regeneration by Allogeneic Cell Reassociation in Pig Jawbone. <i>Tissue Engineering - Part A</i> , 2019, 25, 1202-1212.	3.1	19
21	Maintained Properties of Aged Dental Pulp Stem Cells for Superior Periodontal Tissue Regeneration. , 2019, 10, 793.		42
22	Dietary nitrate protects submandibular gland from hyposalivation in ovariectomized rats via suppressing cell apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 272-278.	2.1	16
23	Quantitative proteomic analysis of deciduous molars during cap to bell transition in miniature pig. <i>Journal of Proteomics</i> , 2018, 172, 57-67.	2.4	10
24	Nitrate and Nitrite in Health and Disease. , 2018, 9, 938.		146
25	Mandible exosomal ssc-mir-133b regulates tooth development in miniature swine via endogenous apoptosis. <i>Bone Research</i> , 2018, 6, 28.	11.4	15
26	The cell reâ€associationâ€based wholeâ€tooth regeneration strategies in large animal, <i>Sus scrofa</i>. <i>Cell Proliferation</i> , 2018, 51, e12479.	5.3	27
27	MicroRNAs: a critical regulator under mechanical force. <i>Histology and Histopathology</i> , 2018, 33, 335-342.	0.7	13
28	Transcriptome analysis of coding and long non-coding RNAs highlights the regulatory network of cascade initiation of permanent molars in miniature pigs. <i>BMC Genomics</i> , 2017, 18, 148.	2.8	24
29	Evaluation of Parotid Salivary Glucose Level for Clinical Diagnosis and Monitoring Type 2 Diabetes Mellitus Patients. <i>BioMed Research International</i> , 2017, 2017, 1-5.	1.9	11
30	Decellularized Swine Dental Pulp as a Bioscaffold for Pulp Regeneration. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	43
31	NHERF1, a novel GPER associated protein, increases stability and activation of GPER in ER-positive breast cancer. <i>Oncotarget</i> , 2016, 7, 54983-54997.	1.8	20
32	Aspirin promotes bone marrow mesenchymal stem cell-based calvarial bone regeneration in mini swine. <i>Stem Cell Research and Therapy</i> , 2015, 6, 210.	5.5	63
33	Ang-(1-7) promotes the migration and invasion of human renal cell carcinoma cells via Mas-mediated AKT signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 333-340.	2.1	37
34	MAGI3 negatively regulates Wnt/ β -catenin signaling and suppresses malignant phenotypes of glioma cells. <i>Oncotarget</i> , 2015, 6, 35851-35865.	1.8	31
35	Stage-specific differential gene expression profiling and functional network analysis during morphogenesis of diphyodont dentition in miniature pigs, <i>Sus Scrofa</i> . <i>BMC Genomics</i> , 2014, 15, 103.	2.8	21
36	Functional Tooth Restoration by Allogeneic Mesenchymal Stem Cell-Based Bio-Root Regeneration in Swine. <i>Stem Cells and Development</i> , 2013, 22, 1752-1762.	2.1	128

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37	Dental epithelial histo-morphogenesis in the mouse: positional information versus cell history. Archives of Oral Biology, 2005, 50, 131-136.	1.8	46
38	Effect of clodronate on macrophage depletion and adenoviral-mediated transgene expression in salivary glands. Journal of Oral Pathology and Medicine, 1999, 28, 145-151.	2.7	23