

Ruoxian Deng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

802
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostaglandin E2 mediates sensory nerve regulation of bone homeostasis. Nature Communications, 2019, 10, 181.	12.8	152
2	Inhibition of overactive TGF- β 2 attenuates progression of heterotopic ossification in mice. Nature Communications, 2018, 9, 551.	12.8	125
3	Macrophage-lineage TRAP+ cells recruit periosteum-derived cells for periosteal osteogenesis and regeneration. Journal of Clinical Investigation, 2019, 129, 2578-2594.	8.2	102
4	Sensory innervation in porous endplates by Netrin-1 from osteoclasts mediates PGE2-induced spinal hypersensitivity in mice. Nature Communications, 2019, 10, 5643.	12.8	72
5	Sensory nerves regulate mesenchymal stromal cell lineage commitment by tuning sympathetic tones. Journal of Clinical Investigation, 2020, 130, 3483-3498.	8.2	65
6	Ciliary parathyroid hormone signaling activates transforming growth factor- β 2 to maintain intervertebral disc homeostasis during aging. Bone Research, 2018, 6, 21.	11.4	59
7	New bone formation in a true bone ceramic scaffold loaded with desferrioxamine in the treatment of segmental bone defect: a preliminary study. Journal of Orthopaedic Science, 2012, 17, 289-298.	1.1	40
8	Preclinical evaluation of the efficacy, pharmacokinetics and immunogenicity of JS-001, a programmed cell death protein-1 (PD-1) monoclonal antibody. Acta Pharmacologica Sinica, 2017, 38, 710-718.	6.1	38
9	Aberrant TGF- β 2 activation in bone tendon insertion induces enthesopathy-like disease. Journal of Clinical Investigation, 2018, 128, 846-860.	8.2	36
10	Periosteal CD68 ⁺ F4/80 ⁺ Macrophages Are Mechanosensitive for Cortical Bone Formation by Secretion and Activation of TGF- β 1. Advanced Science, 2022, 9, e2103343.	11.2	24
11	Real-time quantitative monitoring of cerebral blood flow by laser speckle contrast imaging after cardiac arrest with targeted temperature management. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1161-1171.	4.3	21
12	An antibody against Siglec-15 promotes bone formation and fracture healing by increasing TRAP+ mononuclear cells and PDGF-BB secretion. Bone Research, 2021, 9, 47.	11.4	20
13	Early Quantitative Gamma-Band EEG Marker is Associated with Outcomes After Cardiac Arrest and Targeted Temperature Management. Neurocritical Care, 2015, 23, 262-273.	2.4	17
14	Real-time monitoring of cerebral blood flow by laser speckle contrast imaging after cardiac arrest in rat. , 2015, 2015, 6971-4.		9
15	Electrophysiological Monitoring of Brain Injury and Recovery after Cardiac Arrest. International Journal of Molecular Sciences, 2015, 16, 25999-26018.	4.1	8
16	Inhibition of Integrin α 1 β 6 Activation of TGF- β 2 Attenuates Tendinopathy. Advanced Science, 2022, 9, e2104469.	11.2	8
17	Quantitative EEG markers in severe post-resuscitation brain injury with therapeutic hypothermia. , 2015, 2015, 6598-601.		5
18	164. Critical Care Medicine, 2015, 43, 42.	0.9	0