

Ruoxian Deng

List of Publications by Year in descending order

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papers

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