

Angus K T Wann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

465
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

728
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Primary cilia mediate mechanotransduction through control of ATP-induced Ca^{2+} signaling in compressed chondrocytes. <i>FASEB Journal</i> , 2012, 26, 1663-1671. | 0.5 | 172 |
| 2 | Mechanoadaptation: articular cartilage through thick and thin. <i>Journal of Physiology</i> , 2019, 597, 1271-1281. | 2.9 | 67 |
| 3 | Eicosapentaenoic acid and docosahexaenoic acid reduce interleukin-1 β -mediated cartilage degradation. <i>Arthritis Research and Therapy</i> , 2010, 12, R207. | 3.5 | 43 |
| 4 | Interleukin-1 β sequesters hypoxia inducible factor 2 α to the primary cilium. <i>Cilia</i> , 2013, 2, 17. | 1.8 | 27 |
| 5 | Age-dependent changes in protein incorporation into collagen-rich tissues of mice by in vivo pulsed SILAC labelling. <i>ELife</i> , 2021, 10, . | 6.0 | 22 |
| 6 | Hedgehog signalling does not stimulate cartilage catabolism and is inhibited by Interleukin-1 β . <i>Arthritis Research and Therapy</i> , 2015, 17, 373. | 3.5 | 21 |
| 7 | Role of Ciliary Protein Intraflagellar Transport Protein 88 in the Regulation of Cartilage Thickness and Osteoarthritis Development in Mice. <i>Arthritis and Rheumatology</i> , 2022, 74, 49-59. | 5.6 | 21 |
| 8 | Cilia protein IFT88 regulates extracellular protease activity by optimizing LRP1-mediated endocytosis. <i>FASEB Journal</i> , 2018, 32, 6771-6782. | 0.5 | 20 |
| 9 | Ciliary proteins specify the cell inflammatory response by tuning NF κ B signaling, independently of primary cilia. <i>Journal of Cell Science</i> , 2020, 133, . | 2.0 | 20 |
| 10 | Regulation of the Extracellular Matrix by Ciliary Machinery. <i>Cells</i> , 2020, 9, 278. | 4.1 | 18 |
| 11 | The role and uses of antibodies in COVID-19 infections: a living review. <i>Oxford Open Immunology</i> , 2021, 2, iqab003. | 2.8 | 17 |
| 12 | Are cellular mechanosensors potential therapeutic targets in osteoarthritis?. <i>International Journal of Clinical Rheumatology</i> , 2014, 9, 155-167. | 0.3 | 11 |
| 13 | Ciliary IFT88 Protects Coordinated Adolescent Growth Plate Ossification From Disruptive Physiological Mechanical Forces. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1081-1096. | 2.8 | 6 |
| 14 | P127 Disrupting the cartilage mechanostat: the role of the ciliary protein IFT88 in the adolescent growth plate. <i>Rheumatology</i> , 2022, 61, . | 1.9 | 0 |