

Franziska Knopf

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

746
citations

1163117

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1281871

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15
all docs

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docs citations

15
times ranked

940
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Bone Regenerates via Dedifferentiation of Osteoblasts in the Zebrafish Fin. <i>Developmental Cell</i> , 2011, 20, 713-724. | 7.0 | 346 |
| 2 | Mature osteoblasts dedifferentiate in response to traumatic bone injury in the zebrafish fin and skull. <i>Development (Cambridge)</i> , 2014, 141, 2225-2234. | 2.5 | 96 |
| 3 | Dually inducible TetON systems for tissue-specific conditional gene expression in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19933-19938. | 7.1 | 82 |
| 4 | Skeletal Biology and Disease Modeling in Zebrafish. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 436-458. | 2.8 | 73 |
| 5 | Immune Suppressive and Bone Inhibitory Effects of Prednisolone in Growing and Regenerating Zebrafish Tissues. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2476-2488. | 2.8 | 56 |
| 6 | A somitic contribution to the apical ectodermal ridge is essential for fin formation. <i>Nature</i> , 2016, 535, 542-546. | 27.8 | 23 |
| 7 | Glucocorticoid Treatment Leads to Aberrant Ion and Macromolecular Transport in Regenerating Zebrafish Fins. <i>Frontiers in Endocrinology</i> , 2019, 10, 674. | 3.5 | 21 |
| 8 | Adult Zebrafish Injury Models to Study the Effects of Prednisolone in Regenerating Bone Tissue. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 20 |
| 9 | Heparan sulfate proteoglycan expression in the regenerating zebrafish fin. <i>Developmental Dynamics</i> , 2021, 250, 1368-1380. | 1.8 | 8 |
| 10 | The urosome of the Pan- and Peracarida. <i>Contributions To Zoology</i> , 2006, 75, 1-21. | 0.5 | 6 |
| 11 | Laser-mediated osteoblast ablation triggers a pro-osteogenic inflammatory response regulated by reactive oxygen species and glucocorticoid signaling in zebrafish. <i>Development (Cambridge)</i> , 2022, 149, . | 2.5 | 5 |