

Michael R M Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

745
citations

949033

11
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

1489
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Heterogeneous <i>pdgfrb</i> cells regulate coronary vessel development and revascularization during heart regeneration. <i>Development (Cambridge)</i> , 2022, 149, . | 1.2 | 6 |
| 2 | The Lymphatic System in Zebrafish Heart Development, Regeneration and Disease Modeling. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 21. | 0.8 | 5 |
| 3 | Extended culture and imaging of normal and regenerating adult zebrafish hearts in a fluidic device. <i>Lab on A Chip</i> , 2020, 20, 274-284. | 3.1 | 11 |
| 4 | CRISPR/Cas9-mediated precise genome modification by a long ssDNA template in zebrafish. <i>BMC Genomics</i> , 2020, 21, 67. | 1.2 | 45 |
| 5 | Late developing cardiac lymphatic vasculature supports adult zebrafish heart function and regeneration. <i>ELife</i> , 2019, 8, . | 2.8 | 54 |
| 6 | Magnetic Compression Anastomosis (Magnamosis) for Functional Undiversion of Ileostomy in Pediatric Patients. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 1314-1317. | 0.5 | 19 |
| 7 | Chemokine-Guided Angiogenesis Directs Coronary Vasculature Formation in Zebrafish. <i>Developmental Cell</i> , 2015, 33, 442-454. | 3.1 | 117 |
| 8 | Shear Stress-Activated Wnt-Angiopoietin-2 Signaling Recapitulates Vascular Repair in Zebrafish Embryos. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2268-2275. | 1.1 | 58 |
| 9 | Cardiac Regeneration in Model Organisms. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 288. | 0.4 | 39 |
| 10 | High frequency photoacoustic imaging for in vivo visualizing blood flow of zebrafish heart. <i>Optics Express</i> , 2013, 21, 14636. | 1.7 | 10 |
| 11 | Igf Signaling is Required for Cardiomyocyte Proliferation during Zebrafish Heart Development and Regeneration. <i>PLoS ONE</i> , 2013, 8, e67266. | 1.1 | 124 |
| 12 | Identification of compounds with anti-convulsant properties in a zebrafish model of epileptic seizures. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 773-84. | 1.2 | 110 |
| 13 | Heart repair and regeneration: Recent insights from zebrafish studies. <i>Wound Repair and Regeneration</i> , 2012, 20, 638-646. | 1.5 | 44 |
| 14 | Opposing actions of histone deacetylase 1 and Notch signalling restrict expression of <i>erm</i> and <i>fgf20a</i> to hindbrain rhombomere centres during zebrafish neurogenesis. <i>International Journal of Developmental Biology</i> , 2011, 55, 597-602. | 0.3 | 9 |
| 15 | The epigenetic regulator Histone Deacetylase 1 promotes transcription of a core neurogenic programme in zebrafish embryos. <i>BMC Genomics</i> , 2011, 12, 24. | 1.2 | 60 |
| 16 | Fetal gene transfer by transuterine injection of cationic liposome-DNA complexes. <i>Nature Biotechnology</i> , 1999, 17, 1188-1192. | 9.4 | 32 |