

Danh D Truong

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,296
citations

623188

14
h-index

794141

19
g-index

24
all docs

24
docs citations

24
times ranked

2336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Improved properties of bone and cartilage tissue from 3D inkjet-bioprinted human mesenchymal stem cells by simultaneous deposition and photocrosslinking in PEG-GelMA. <i>Biotechnology Letters</i> , 2015, 37, 2349-2355. | 1.1 | 278 |
| 2 | A three dimensional micropatterned tumor model for breast cancer cell migration studies. <i>Biomaterials</i> , 2016, 81, 72-83. | 5.7 | 114 |
| 3 | Electrospun biodegradable elastic polyurethane scaffolds with dipyridamole release for small diameter vascular grafts. <i>Acta Biomaterialia</i> , 2014, 10, 4618-4628. | 4.1 | 109 |
| 4 | Breast Cancer Cell Invasion into a Three Dimensional Tumor-Stroma Microenvironment. <i>Scientific Reports</i> , 2016, 6, 34094. | 1.6 | 109 |
| 5 | A three-dimensional (3D) organotypic microfluidic model for glioma stem cells – Vascular interactions. <i>Biomaterials</i> , 2019, 198, 63-77. | 5.7 | 106 |
| 6 | Microfluidic Tumor – Vascular Model to Study Breast Cancer Cell Invasion and Intravasation. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701257. | 3.9 | 103 |
| 7 | PNIPAAm-based biohybrid injectable hydrogel for cardiac tissue engineering. <i>Acta Biomaterialia</i> , 2016, 32, 10-23. | 4.1 | 91 |
| 8 | A Human Organotypic Microfluidic Tumor Model Permits Investigation of the Interplay between Patient-Derived Fibroblasts and Breast Cancer Cells. <i>Cancer Research</i> , 2019, 79, 3139-3151. | 0.4 | 88 |
| 9 | Advanced biomaterials and microengineering technologies to recapitulate the stepwise process of cancer metastasis. <i>Biomaterials</i> , 2017, 133, 176-207. | 5.7 | 79 |
| 10 | Electrically conductive hydrogel-based micro-topographies for the development of organized cardiac tissues. <i>RSC Advances</i> , 2017, 7, 3302-3312. | 1.7 | 74 |
| 11 | Amyloidogenic medin induces endothelial dysfunction and vascular inflammation through the receptor for advanced glycation endproducts. <i>Cardiovascular Research</i> , 2017, 113, 1389-1402. | 1.8 | 30 |
| 12 | The role of tumor-stroma interactions on desmoplasia and tumorigenicity within a microengineered 3D platform. <i>Biomaterials</i> , 2020, 247, 119975. | 5.7 | 29 |
| 13 | Effect of suberoylanilide hydroxamic acid (SAHA) on breast cancer cells within a tumor – stroma microfluidic model. <i>Integrative Biology (United Kingdom)</i> , 2017, 9, 988-999. | 0.6 | 17 |
| 14 | Enhancing anti-thrombogenicity of biodegradable polyurethanes through drug molecule incorporation. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7288-7297. | 2.9 | 17 |
| 15 | The androgen receptor is a therapeutic target in desmoplastic small round cell sarcoma. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 14 |
| 16 | Transcriptional activators YAP/TAZ and AXL orchestrate dedifferentiation, cell fate, and metastasis in human osteosarcoma. <i>Cancer Gene Therapy</i> , 2021, 28, 1325-1338. | 2.2 | 13 |
| 17 | Targeting the IGF/PI3K/mTOR pathway and AXL/YAP1/TAZ pathways in primary bone cancer. <i>Journal of Bone Oncology</i> , 2022, 33, 100419. | 1.0 | 12 |
| 18 | Multi-site desmoplastic small round cell tumors are genetically related and immune-cold. <i>Npj Precision Oncology</i> , 2022, 6, 21. | 2.3 | 7 |

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|----|---|-----|-----------|
| 19 | Correlation of nuclear pIGF-1R/IGF-1R and YAP/TAZ in a tissue microarray with outcomes in osteosarcoma patients. <i>Oncotarget</i> , 2022, 13, 521-533. | 0.8 | 4 |
| 20 | PNIPAAm-based biohybrid injectable hydrogel for cardiac tissue engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, . | 2.0 | 0 |
| 21 | Understanding sarcoma drug resistance one cell at a time. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2022, 5, 90-92. | 0.9 | 0 |