

Holly Wobma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1906020/publications.pdf>

Version: 2024-02-01

18
papers

666
citations

1040056

9
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1352
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Decellularization of Human and Porcine Lung Tissues for Pulmonary Tissue Engineering. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1046-1056. | 1.3 | 203 |
| 2 | Engineering of human cardiac muscle electromechanically matured to an adult-like phenotype. <i>Nature Protocols</i> , 2019, 14, 2781-2817. | 12.0 | 101 |
| 3 | The influence of hypoxia and IFN- β on the proteome and metabolome of therapeutic mesenchymal stem cells. <i>Biomaterials</i> , 2018, 167, 226-234. | 11.4 | 74 |
| 4 | Functional vascularized lung grafts for lung bioengineering. <i>Science Advances</i> , 2017, 3, e1700521. | 10.3 | 72 |
| 5 | Tissue Engineering and Regenerative Medicine 2015: A Year in Review. <i>Tissue Engineering - Part B: Reviews</i> , 2016, 22, 101-113. | 4.8 | 64 |
| 6 | Regeneration of severely damaged lungs using an interventional cross-circulation platform. <i>Nature Communications</i> , 2019, 10, 1985. | 12.8 | 42 |
| 7 | Paracrine Effects of Mesenchymal Stromal Cells Cultured in Three-Dimensional Settings on Tissue Repair. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1162-1175. | 5.2 | 28 |
| 8 | Non-Viral Engineering of Skin Precursor-Derived Schwann Cells for Enhanced NT-3 Production in Adherent and Microcarrier Culture. <i>Current Medicinal Chemistry</i> , 2012, 19, 5572-5579. | 2.4 | 22 |
| 9 | The development of direct multicolour fluorescence cross-correlation spectroscopy: Towards a new tool for tracking complex biomolecular events in real-time. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3290. | 2.8 | 11 |
| 10 | Three-Color Fluorescence Cross-Correlation Spectroscopy for Analyzing Complex Nanoparticle Mixtures. <i>Analytical Chemistry</i> , 2012, 84, 9623-9631. | 6.5 | 9 |
| 11 | When Local Bone Pain Is Just the Tip of the Iceberg—A Case Report of Three Patients With Chronic Multifocal Recurrent Osteomyelitis and Some Red Flags to Help Make the Diagnosis. <i>Frontiers in Pediatrics</i> , 2019, 7, 407. | 1.9 | 8 |
| 12 | Risk Factors, Clinical Outcomes, and Cost-of-Care Related to Graft Failure in Pediatric Allogeneic Hematopoietic Cell Transplant Recipients. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1318-1325. | 2.0 | 8 |
| 13 | Mesenchymal stromal cells: Getting ready for clinical primetime. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103058. | 1.0 | 8 |
| 14 | Intermicrocarrier transfer and phenotypic stability of stem cell-derived Schwann cells in stirred suspension bioreactor culture. <i>Biotechnology and Bioengineering</i> , 2016, 113, 393-402. | 3.3 | 5 |
| 15 | Low CD4 count may be a risk factor for non-tuberculous mycobacteria infection in pediatric hematopoietic cell transplant recipients. <i>Pediatric Transplantation</i> , 2021, 25, e13994. | 1.0 | 4 |
| 16 | Genetic diagnosis of immune dysregulation can lead to targeted therapy for interstitial lung disease: A case series and single center approach. <i>Pediatric Pulmonology</i> , 2022, 57, 1577-1587. | 2.0 | 4 |
| 17 | Ondansetron Oral Dissolve Tab vs. Oral Solution in Children Presenting to the Emergency Department with Gastroenteritis. <i>Journal of Emergency Medicine</i> , 2016, 51, 491-497. | 0.7 | 3 |
| 18 | An innovation academy to develop future resident leaders. <i>Medical Education</i> , 2021, 55, 646-646. | 2.1 | 0 |