

Tobias A Beyer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,999
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3988
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Functional Genomics Reveals a BMP-Driven Mesenchymal-to-Epithelial Transition in the Initiation of Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2010, 7, 64-77. | 11.1 | 921 |
| 2 | Switch Enhancers Interpret TGF- β 2 and Hippo Signaling to Control Cell Fate in Human Embryonic Stem Cells. <i>Cell Reports</i> , 2013, 5, 1611-1624. | 6.4 | 250 |
| 3 | Impaired liver regeneration in Nrf2 knockout mice: role of ROS-mediated insulin/IGF-1 resistance. <i>EMBO Journal</i> , 2008, 27, 212-223. | 7.8 | 235 |
| 4 | The Nrf2 transcription factor protects from toxin-induced liver injury and fibrosis. <i>Laboratory Investigation</i> , 2008, 88, 1068-1078. | 3.7 | 176 |
| 5 | Nrf Transcription Factors in Keratinocytes Are Essential for Skin Tumor Prevention but Not for Wound Healing. <i>Molecular and Cellular Biology</i> , 2006, 26, 3773-3784. | 2.3 | 119 |
| 6 | Comparative analysis of differential gene expression tools for RNA sequencing time course data. <i>Briefings in Bioinformatics</i> , 2019, 20, 288-298. | 6.5 | 93 |
| 7 | The TGF β 2 superfamily in stem cell biology and early mammalian embryonic development. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2268-2279. | 2.4 | 64 |
| 8 | Fibroblast growth factor 22 and its potential role during skin development and repair. <i>Experimental Cell Research</i> , 2003, 287, 228-236. | 2.6 | 45 |
| 9 | Electrophilic Chemicals but not UV Irradiation or Reactive Oxygen Species Activate Nrf2 in Keratinocytes In Vitro and In Vivo. <i>Journal of Investigative Dermatology</i> , 2007, 127, 646-653. | 0.7 | 45 |
| 10 | The cytoprotective Nrf2 transcription factor controls insulin receptor signaling in the regenerating liver. <i>Cell Cycle</i> , 2008, 7, 874-878. | 2.6 | 42 |
| 11 | A Concise Protocol for siRNA-Mediated Gene Suppression in Human Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1341, 369-376. | 0.9 | 3 |
| 12 | Gaining Insights into the Function of Post-Translational Protein Modification Using Genome Engineering and Molecular Cell Biology. <i>Journal of Molecular Biology</i> , 2019, 431, 3920-3932. | 4.2 | 3 |
| 13 | Inhibition of FGF and TGF- β 2 Pathways in hESCs Identify STOX2 as a Novel SMAD2/4 Cofactor. <i>Biology</i> , 2020, 9, 470. | 2.8 | 3 |
| 14 | Molecular Mechanisms of Stem Cell Pluripotency and Cell Fate Specification. <i>Journal of Molecular Biology</i> , 2017, 429, 1439-1440. | 4.2 | 0 |