

Julien Maruotti

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

317
citations

1478505

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h-index

1720034

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7
all docs

7
docs citations

7
times ranked

681
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Small-molecule-directed, efficient generation of retinal pigment epithelium from human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10950-10955. | 7.1 | 114 |
| 2 | A Simple and Scalable Process for the Differentiation of Retinal Pigment Epithelium From Human Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2013, 2, 341-354. | 3.3 | 88 |
| 3 | Transcription Factor SOX9 Plays a Key Role in the Regulation of Visual Cycle Gene Expression in the Retinal Pigment Epithelium. <i>Journal of Biological Chemistry</i> , 2014, 289, 12908-12921. | 3.4 | 49 |
| 4 | Efficient derivation of bovine embryonic stem cells needs more than active core pluripotency factors. <i>Molecular Reproduction and Development</i> , 2012, 79, 461-477. | 2.0 | 30 |
| 5 | Nuclear Transfer-Derived Epiblast Stem Cells Are Transcriptionally and Epigenetically Distinguishable from Their Fertilized-Derived Counterparts. <i>Stem Cells</i> , 2010, 28, 743-752. | 3.2 | 27 |
| 6 | Collagen vitrigels with low fibril density enhance human embryonic stem cell-derived retinal pigment epithelial cell maturation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 821-829. | 2.7 | 6 |
| 7 | A high-throughput screening platform for pigment regulating agents using pluripotent stem cell-derived melanocytes. <i>Experimental Dermatology</i> , 2021, 30, 691-697. | 2.9 | 3 |