

Teresa P Silva

List of Publications by Year in descending order

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17
papers

286
citations

1040056

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18
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docs citations

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times ranked

366
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Cell Culture Process Scale-Up Challenges for Commercial-Scale Manufacturing of Allogeneic Pluripotent Stem Cell Products. <i>Bioengineering</i> , 2022, 9, 92. | 3.5 | 9 |
| 2 | A Dynamic 3D Aggregate-Based System for the Successful Expansion and Neural Induction of Human Pluripotent Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838217. | 3.7 | 2 |
| 3 | Generation and characterization of induced pluripotent stem cells from a family carrying the BRCA1 mutation c.3612delA. <i>Stem Cell Research</i> , 2021, 52, 102242. | 0.7 | 3 |
| 4 | Transcriptome profiling of human pluripotent stem cell-derived cerebellar organoids reveals faster commitment under dynamic conditions. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2781-2803. | 3.3 | 20 |
| 5 | Generation and characterization of induced pluripotent stem cells heterozygous for the Portuguese BRCA2 founder mutation. <i>Stem Cell Research</i> , 2021, 53, 102364. | 0.7 | 3 |
| 6 | Modeling Rett Syndrome With Human Patient-Specific Forebrain Organoids. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 610427. | 3.7 | 49 |
| 7 | Mesenchymal Stromal Cells™ Therapy for Polyglutamine Disorders: Where Do We Stand and Where Should We Go?. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 584277. | 3.7 | 3 |
| 8 | Scalable Generation of Mature Cerebellar Organoids from Human Pluripotent Stem Cells and Characterization by Immunostaining. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 26 |
| 9 | Glycosaminoglycan remodeling during chondrogenic differentiation of human bone marrow/synovial-derived mesenchymal stem/stromal cells under normoxia and hypoxia. <i>Glycoconjugate Journal</i> , 2020, 37, 345-360. | 2.7 | 10 |
| 10 | Maturation of Human Pluripotent Stem Cell-Derived Cerebellar Neurons in the Absence of Co-culture. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 70. | 4.1 | 39 |
| 11 | Challenges and Solutions for Commercial Scale Manufacturing of Allogeneic Pluripotent Stem Cell Products. <i>Bioengineering</i> , 2020, 7, 31. | 3.5 | 13 |
| 12 | Trehalose alleviates the phenotype of Machado-Joseph disease mouse models. <i>Journal of Translational Medicine</i> , 2020, 18, 161. | 4.4 | 21 |
| 13 | Reproducing Human Brain Development In Vitro: Generating Cerebellar Neurons for Modelling Cerebellar Ataxias. <i>Learning Materials in Biosciences</i> , 2020, , 213-228. | 0.4 | 1 |
| 14 | Design Principles for Pluripotent Stem Cell-Derived Organoid Engineering. <i>Stem Cells International</i> , 2019, 2019, 1-17. | 2.5 | 25 |
| 15 | Repeated Mesenchymal Stromal Cell Treatment Sustainably Alleviates Machado-Joseph Disease. <i>Molecular Therapy</i> , 2018, 26, 2131-2151. | 8.2 | 24 |
| 16 | Scalable culture of human induced pluripotent cells on microcarriers under xeno-free conditions using single-use vertical wheel bioreactors. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3597-3606. | 3.2 | 36 |
| 17 | Bioreactors for Human Pluripotent Stem Cell Expansion and Differentiation. , 2018, , 25-45. | | 2 |