

Parvathy Venugopal

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

590
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

1147
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Increased Proliferation and Analysis of Differential Gene Expression in Human Wharton's Jelly-derived Mesenchymal Stromal Cells under Hypoxia. <i>International Journal of Biological Sciences</i> , 2010, 6, 499-512. | 6.4 | 141 |
| 2 | Optimization and scale-up of Wharton's jelly-derived mesenchymal stem cells for clinical applications. <i>Stem Cell Research</i> , 2010, 5, 244-254. | 0.7 | 95 |
| 3 | Are serum-free and xeno-free culture conditions ideal for large scale clinical grade expansion of Wharton's jelly derived mesenchymal stem cells? A comparative study. <i>Stem Cell Research and Therapy</i> , 2014, 5, 88. | 5.5 | 85 |
| 4 | Revealing Missing Human Protein Isoforms Based on Ab Initio Prediction, RNA-seq and Proteomics. <i>Scientific Reports</i> , 2015, 5, 10940. | 3.3 | 51 |
| 5 | Higher propensity of Wharton's jelly derived mesenchymal stromal cells towards neuronal lineage in comparison to those derived from adipose and bone marrow. <i>Cell Biology International</i> , 2013, 37, 507-515. | 3.0 | 48 |
| 6 | Splice factor mutations and alternative splicing as drivers of hematopoietic malignancy. <i>Immunological Reviews</i> , 2015, 263, 257-278. | 6.0 | 43 |
| 7 | Comparison of chemokine and receptor gene expression between Wharton's jelly and bone marrow-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2012, 14, 26-33. | 0.7 | 40 |
| 8 | GATA2 deficiency syndrome: A decade of discovery. <i>Human Mutation</i> , 2021, 42, 1399-1421. | 2.5 | 30 |
| 9 | Self-reverting mutations partially correct the blood phenotype in a Diamond Blackfan anemia patient. <i>Haematologica</i> , 2017, 102, e506-e509. | 3.5 | 26 |
| 10 | Isolation, characterization, and gene expression analysis of Wharton's jelly-derived mesenchymal stem cells under xeno-free culture conditions. <i>Stem Cells and Cloning: Advances and Applications</i> , 2011, 4, 39. | 2.3 | 24 |
| 11 | Two monogenic disorders masquerading as one: severe congenital neutropenia with monocytosis and non-syndromic sensorineural hearing loss. <i>BMC Medical Genetics</i> , 2020, 21, 35. | 2.1 | 3 |
| 12 | Clinical implications of transient myeloproliferative disorder in a neonate without Down syndrome features. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 1018-1020. | 0.8 | 2 |
| 13 | Metabolic Profiling of Adult Acute Myeloid Leukemia (AML). <i>Blood</i> , 2016, 128, 1684-1684. | 1.4 | 1 |
| 14 | Familial Clustering of Hematological Malignancies: Harbingers of Wider Germline Cancer Susceptibility. <i>Blood</i> , 2019, 134, 3794-3794. | 1.4 | 0 |