# ClÃ¡udia Lobato da Silva

List of Publications by Year
in descending order



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|---|---|---|---|
| 119 papers | 4,519 citations | 81900 39 h-index | 114465 63 g-index |
| 121 all docs | 121 docs citations | 121 times ranked | 6122 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ex vivo expansion of human mesenchymal stem cells: A more effective cell proliferation kinetics and metabolism under hypoxia. Journal of Cellular Physiology, 2010, 223, 27-35. | 4.1 | 252 |
| 2 | Mesenchymal stem cells from umbilical cord matrix, adipose tissue and bone marrow exhibit different capability to suppress peripheral blood B, natural killer and T cells. Stem Cell Research and Therapy, 2013, 4, 125. | 5.5 | 213 |
| 3 | Toward a Clinical-Grade Expansion of Mesenchymal Stem Cells from Human Sources: A Microcarrier-Based Culture System Under Xeno-Free Conditions. Tissue Engineering - Part C: Methods, 2011, 17, 1201-1210. | 2.1 | 209 |
| 4 | Stem cell cultivation in bioreactors. Biotechnology Advances, 2011, 29, 815-829. | 11.7 | 183 |
| 5 | A comparative study of titanium nitrides, TiN, TiNbN and TiCN, as coatings for biomedical applications. Surface and Coatings Technology, 2009, 203, 3701-3707. | 4.8 | 182 |
| 6 | Maximizing the ex vivo expansion of human mesenchymal stem cells using a microcarrier-based stirred culture system. Journal of Biotechnology, 2010, 146, 194-197. | 3.8 | 158 |
| 7 | Delta One T Cells for Immunotherapy of Chronic Lymphocytic Leukemia: Clinical-Grade Expansion/Differentiation and Preclinical Proof of Concept. Clinical Cancer Research, 2016, 22, 5795-5804. | 7.0 | 153 |
| 8 | Mouse embryonic stem cell expansion in a microcarrier-based stirred culture system. Journal of Biotechnology, 2007, 132, 227-236. | 3.8 | 145 |
| 9 | A xenogeneicâ€free bioreactor system for the clinicalâ€scale expansion of human mesenchymal stem/stromal cells. Biotechnology and Bioengineering, 2014, 111, 1116-1127. | 3.3 | 129 |
| 10 | Hematopoietic stem cells: from the bone to the bioreactor. Trends in Biotechnology, 2003, 21, 233-240. | 9.3 | 119 |
| 11 | A human stromal-based serum-free culture system supports the ex vivo expansion/maintenance of bone marrow and cord blood hematopoietic stem/progenitor cells. Experimental Hematology, 2005, 33, 828-835. | 0.4 | 109 |
| 12 | Bioreactor design for clinicalâ€grade expansion of stem cells. Biotechnology Journal, 2013, 8, 644-654. | 3.5 | 98 |
| 13 | Co-culture cell-derived extracellular matrix loaded electrospun microfibrous scaffolds for bone tissue engineering. Materials Science and Engineering C, 2019, 99, 479-490. | 7.3 | 89 |
| 14 | Nonviral Gene Delivery to Mesenchymal Stem Cells Using Cationic Liposomes for Gene and Cell Therapy. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-12. | 3.0 | 81 |
| 15 | Scalable Production of Human Mesenchymal Stromal Cell-Derived Extracellular Vesicles Under Serum-/Xeno-Free Conditions in a Microcarrier-Based Bioreactor Culture System. Frontiers in Cell and Developmental Biology, 2020, 8, 553444. | 3.7 | 78 |
| 16 | Gelatin porous scaffolds fabricated using a modified gas foaming technique: Characterisation and cytotoxicity assessment. Materials Science and Engineering C, 2015, 48, 63-70. | 7.3 | 73 |
| 17 | Magnetoresistive chip cytometer. Lab on A Chip, 2011, 11, 2255. | 6.0 | 64 |
| 18 | Scalable microcarrier-based manufacturing of mesenchymal stem/stromal cells. Journal of Biotechnology, 2016, 236, 88-109. | 3.8 | 64 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Supercritical CO2 generating chitosan devices with controlled morphology. Potential application for drug delivery and mesenchymal stem cell culture. Journal of Supercritical Fluids, 2009, 48, 269-277. | 3.2 | 62 |
| 20 | A Stro-1+ human universal stromal feeder layer to expand/maintain human bone marrow hematopoietic stem/progenitor cells in a serum-free culture system. Experimental Hematology, 2006, 34, 1353-1359. | 0.4 | 60 |
| 21 | Human mesenchymal stem cells from the umbilical cord matrix: Successful isolation and ex vivo expansion using serumâ€/xenoâ€free culture media. Biotechnology Journal, 2013, 8, 448-458. | 3.5 | 60 |
| 22 | Differentiation of Human Umbilical Cord Matrix Mesenchymal Stem Cells into Neural-Like Progenitor Cells and Maturation into an Oligodendroglial-Like Lineage. PLoS ONE, 2014, 9, e111059. | 2.5 | 57 |
| 23 | Stirred tank bioreactor culture combined with serumâ€/xenogeneicâ€free culture medium enables an efficient expansion of umbilical cordâ€derived mesenchymal stem/stromal cells. Biotechnology Journal, 2016, 11, 1048-1059. | 3.5 | 56 |
| 24 | A xenoâ€free microcarrierâ€based stirred culture system for the scalable expansion of human mesenchymal stem/stromal cells isolated from bone marrow and adipose tissue. Biotechnology Journal, 2015, 10, 1235-1247. | 3.5 | 55 |
| 25 | Extracellular matrix decorated polycaprolactone scaffolds for improved mesenchymal stem/stromal cell osteogenesis towards a patientâ€tailored bone tissue engineering approach. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 2153-2166. | 3.4 | 52 |
| 26 | Impact of hypoxia and long-term cultivation on the genomic stability and mitochondrial performance of ex vivo expanded human stem/stromal cells. Stem Cell Research, 2012, 9, 225-236. | 0.7 | 51 |
| 27 | Human Mesenchymal Stem Cell Expression Program upon Extended Ex-Vivo Cultivation, as Revealed by 2-DE-Based Quantitative Proteomics. PLoS ONE, 2012, 7, e43523. | 2.5 | 51 |
| 28 | Acellular Urethra Bioscaffold: Decellularization of Whole Urethras for Tissue Engineering Applications. Scientific Reports, 2017, 7, 41934. | 3.3 | 50 |
| 29 | Bone Matrix Non-Collagenous Proteins in Tissue Engineering: Creating New Bone by Mimicking the Extracellular Matrix. Polymers, 2021, 13, 1095. | 4.5 | 50 |
| 30 | Systematic delineation of optimal cytokine concentrations to expand hematopoietic stem/progenitor cells in co-culture with mesenchymal stem cells. Molecular BioSystems, 2010, 6, 1207. | 2.9 | 48 |
| 31 | Integrated culture platform based on a human platelet lysate supplement for the isolation and scalable manufacturing of umbilical cord matrix-derived mesenchymal stem/stromal cells. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 1630-1640. | 2.7 | 48 |
| 32 | Separation technologies for stem cell bioprocessing. Biotechnology and Bioengineering, 2012, 109, 2699-2709. | 3.3 | 46 |
| 33 | Plasmid DNA Size Does Affect Nonviral Gene Delivery Efficiency in Stem Cells. Cellular Reprogramming, 2012, 14, 130-137. | 0.9 | 46 |
| 34 | Biomimetic matrices for rapidly forming mineralized bone tissue based on stem cell-mediated osteogenesis. Scientific Reports, 2018, 8, 14388. | 3.3 | 46 |
| 35 | Cultured cellâ€derived extracellular matrices to enhance the osteogenic differentiation and angiogenic properties of human mesenchymal stem/stromal cells. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1544-1558. | 2.7 | 45 |
| 36 | Tridimensional configurations of human mesenchymal stem/stromal cells to enhance cell paracrine potential towards wound healing processes. Journal of Biotechnology, 2017, 262, 28-39. | 3.8 | 44 |

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|---|---|---|---|
| 37 | Differences amid bone marrow and cord blood hematopoietic stem/progenitor cell division kinetics. Journal of Cellular Physiology, 2009, 220, 102-111. | 4.1 | 43 |
| 38 | Concise Review: Genomic Instability in Human Stem Cells: Current Status and Future Challenges. Stem Cells, 2014, 32, 2824-2832. | 3.2 | 43 |
| 39 | Different stages of pluripotency determine distinct patterns of proliferation, metabolism, and lineage commitment of embryonic stem cells under hypoxia. Stem Cell Research, 2010, 5, 76-89. | 0.7 | 42 |
| 40 | Scalable Manufacturing of Human Mesenchymal Stromal Cells in the Verticalâ€Wheel Bioreactor System: An Experimental and Economic Approach. Biotechnology Journal, 2019, 14, e1800716. | 3.5 | 42 |
| 41 | Synergistic effect of extracellularly supplemented osteopontin and osteocalcin on stem cell proliferation, osteogenic differentiation, and angiogenic properties. Journal of Cellular Biochemistry, 2019, 120, 6555-6569. | 2.6 | 40 |
| 42 | Dynamic cell-cell interactions between cord blood haematopoietic progenitors and the cellular niche are essential for the expansion of CD34<sup>+</sup>, CD34<sup>+</sup>CD38<sup>â^'</sup>and early lymphoid CD7<sup>+</sup>cells. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 149-158. | 2.7 | 37 |
| 43 | Hypoxia enhances proliferation of mouse embryonic stem cellâ€derived neural stem cells. Biotechnology and Bioengineering, 2010, 106, 260-270. | 3.3 | 36 |
| 44 | Gene delivery to human bone marrow mesenchymal stem cells by microporation. Journal of Biotechnology, 2011, 151, 130-136. | 3.8 | 36 |
| 45 | Mesenchymal stromal cells induce regulatory T cells via epigenetic conversion of human conventional CD4 T cells in vitro. Stem Cells, 2020, 38, 1007-1019. | 3.2 | 36 |
| 46 | Scaleâ€up of mouse embryonic stem cell expansion in stirred bioreactors. Biotechnology Progress, 2011, 27, 1421-1432. | 2.6 | 35 |
| 47 | A novel method for human hematopoietic stem/progenitor cell isolation from umbilical cord blood based on immunoaffinity aqueous two-phase partitioning. Biotechnology Letters, 2011, 33, 2373-2377. | 2.2 | 34 |
| 48 | Oxazolineâ€Based Antimicrobial Oligomers: Synthesis by CROP Using Supercritical CO<sub>2</sub>. Macromolecular Bioscience, 2011, 11, 1128-1137. | 4.1 | 32 |
| 49 | Ex Vivo Expansion of Human Mesenchymal Stem Cells on Microcarriers. Methods in Molecular Biology, 2011, 698, 189-198. | 0.9 | 31 |
| 50 | A Fully-Closed and Automated Hollow Fiber Bioreactor for Clinical-Grade Manufacturing of Human Mesenchymal Stem/Stromal Cells. Stem Cell Reviews and Reports, 2018, 14, 141-143. | 5.6 | 30 |
| 51 | Polyhydroxyalkanoates: Waste glycerol upgrade into electrospun fibrous scaffolds for stem cells culture. International Journal of Biological Macromolecules, 2014, 71, 131-140. | 7.5 | 29 |
| 52 | Microcarrier expansion of mouse embryonic stem cellâ€derived neural stem cells in stirred bioreactors. Biotechnology and Applied Biochemistry, 2011, 58, 231-242. | 3.1 | 28 |
| 53 | Chondrogenic differentiation of mesenchymal stem/stromal cells on 3D porous poly (Îµ-caprolactone) scaffolds: Effects of material alkaline treatment and chondroitin sulfate supplementation. Journal of Bioscience and Bioengineering, 2020, 129, 756-764. | 2.2 | 27 |
| 54 | Impact of Donor Age on the Osteogenic Supportive Capacity of Mesenchymal Stromal Cell-Derived Extracellular Matrix. Frontiers in Cell and Developmental Biology, 2021, 9, 747521. | 3.7 | 26 |

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|---|---|---|---|
| 55 | An Appraisal of Human Mitochondrial DNA Instability: New Insights into the Role of Non-Canonical DNA Structures and Sequence Motifs. PLoS ONE, 2013, 8, e59907. | 2.5 | 25 |
| 56 | Kinetic and metabolic analysis of mouse embryonic stem cell expansion under serum-free conditions. Biotechnology Letters, 2010, 32, 171-179. | 2.2 | 24 |
| 57 | Direct Head-To-Head Comparison of Cationic Liposome-Mediated Gene Delivery to Mesenchymal Stem/Stromal Cells of Different Human Sources: A Comprehensive Study. Human Gene Therapy Methods, 2013, 24, 38-48. | 2.1 | 24 |
| 58 | Extracellular matrix microarrays to study inductive signaling for endoderm specification. Acta Biomaterialia, 2016, 34, 30-40. | 8.3 | 24 |
| 59 | Hematopoietic Niche â€“ Exploring Biomimetic Cues to Improve the Functionality of Hematopoietic Stem/Progenitor Cells. Biotechnology Journal, 2018, 13, 1700088. | 3.5 | 23 |
| 60 | Initial CD34<sup>+</sup> cellâ€enrichment of cord blood determines hematopoietic stem/progenitor cell yield upon Ex vivo expansion. Journal of Cellular Biochemistry, 2011, 112, 1822-1831. | 2.6 | 22 |
| 61 | Ex vivoexpansion of cord blood haematopoietic stem/progenitor cells under physiological oxygen tensions: clear-cut effects on cell proliferation, differentiation and metabolism. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, 1172-1181. | 2.7 | 21 |
| 62 | Potential application of gelatin scaffolds prepared throughin situgas foaming in skin tissue engineering. International Journal of Polymeric Materials and Polymeric Biomaterials, 2016, 65, 315-322. | 3.4 | 20 |
| 63 | Evaluation of gene delivery strategies to efficiently overexpress functional HLA-G on human bone marrow stromal cells. Molecular Therapy - Methods and Clinical Development, 2014, 1, 14041. | 4.1 | 18 |
| 64 | Loss and rescue of osteocalcin and osteopontin modulate osteogenic and angiogenic features of mesenchymal stem/stromal cells. Journal of Cellular Physiology, 2020, 235, 7496-7515. | 4.1 | 18 |
| 65 | Maximizing mouse embryonic stem cell production in a stirred tank reactor by controlling dissolved oxygen concentration and continuous perfusion operation. Biochemical Engineering Journal, 2014, 82, 81-90. | 3.6 | 17 |
| 66 | Scalable Ex Vivo Expansion of Human Mesenchymal Stem/Stromal Cells in Microcarrier-Based Stirred Culture Systems. Methods in Molecular Biology, 2014, 1283, 147-159. | 0.9 | 17 |
| 67 | In vitro assessment of three dimensional dense chitosan-based structures to be used as bioabsorbable implants. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 40, 413-425. | 3.1 | 17 |
| 68 | Successful isolation and ex vivo expansion of human mesenchymal stem/stromal cells obtained from different synovial tissueâ€derived (biopsy) samples. Journal of Cellular Physiology, 2019, 234, 3973-3984. | 4.1 | 16 |
| 69 | Engineering of Human Mesenchymal Stem/Stromal Cells with Vascular Endothelial Growth Factorâ€“Encoding Minicircles for Angiogenic Ex Vivo Gene Therapy. Human Gene Therapy, 2019, 30, 316-329. | 2.7 | 16 |
| 70 | Modulation of the in vitro angiogenic potential of human mesenchymal stromal cells from different tissue sources. Journal of Cellular Physiology, 2020, 235, 7224-7238. | 4.1 | 16 |
| 71 | Dimethyloxalylglycine, a small molecule, synergistically increases the homing and angiogenic properties of human mesenchymal stromal cells when cultured as 3D spheroids. Biotechnology Journal, 2021, 16, e2000389. | 3.5 | 16 |
| 72 | Intracoronary Delivery of Human Mesenchymal/Stromal Stem Cells: Insights from Coronary Microcirculation Invasive Assessment in a Swine Model. PLoS ONE, 2015, 10, e0139870. | 2.5 | 16 |

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|---|---|---|---|
| 73 | Tailoring thermoresponsive microbeads in supercritical carbon dioxide for biomedical applications. Journal of Supercritical Fluids, 2011, 56, 292-298. | 3.2 | 14 |
| 74 | Addressing the Manufacturing Challenges of Cell-Based Therapies. Advances in Biochemical Engineering/Biotechnology, 2019, 171, 225-278. | 1.1 | 14 |
| 75 | Clinical-Grade Manufacturing of Therapeutic Human Mesenchymal Stem/Stromal Cells in Microcarrier-Based Culture Systems. Methods in Molecular Biology, 2016, 1416, 375-388. | 0.9 | 12 |
| 76 | Successful Use of Human AB Serum to Support the Expansion of Adipose Tissue-Derived Mesenchymal Stem/Stromal Cell in a Microcarrier-Based Platform. Frontiers in Bioengineering and Biotechnology, 2020, 8, 307. | 4.1 | 12 |
| 77 | Monitoring the exâ€vivo expansion of human mesenchymal stem/stromal cells in xenoâ€free microcarrierâ€based reactor systems by <scp>MIR</scp> spectroscopy. Biotechnology Progress, 2016, 32, 447-455. | 2.6 | 11 |
| 78 | A quantitative method to evaluate mesenchymal stem cell lipofection using realâ€time PCR. Biotechnology Progress, 2010, 26, 1501-1504. | 2.6 | 10 |
| 79 | Developing a co-culture system for effective megakaryo/thrombopoiesis from umbilical cord blood hematopoietic stem/progenitor cells. Cytotherapy, 2015, 17, 428-442. | 0.7 | 10 |
| 80 | Stem cell bioengineering strategies to widen the therapeutic applications of haematopoietic stem/progenitor cells from umbilical cord blood. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, 988-1003. | 2.7 | 10 |
| 81 | Microcarrier Culture Systems for Stem Cell Manufacturing. , 2016, , 77-104. | | 10 |
| 82 | Copper-64 Chloride Exhibits Therapeutic Potential in Three-Dimensional Cellular Models of Prostate Cancer. Frontiers in Molecular Biosciences, 2020, 7, 609172. | 3.5 | 10 |
| 83 | Conditioned Medium From Azurin-Expressing Human Mesenchymal Stromal Cells Demonstrates Antitumor Activity Against Breast and Lung Cancer Cell Lines. Frontiers in Cell and Developmental Biology, 2020, 8, 471. | 3.7 | 10 |
| 84 | Tailored Cytokine Optimization for ex vivo Culture Platforms Targeting the Expansion of Human Hematopoietic Stem/Progenitor Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 573282. | 4.1 | 9 |
| 85 | Mesenchymal Stromal Cells (MSCs): A Promising Tool for Cell-Based Angiogenic Therapy. Current Gene Therapy, 2021, 21, 382-405. | 2.0 | 9 |
| 86 | Kinetic Analysis of the ex vivo Expansion of Human Hematopoietic Stem/Progenitor Cells. Biotechnology Letters, 2006, 28, 335-340. | 2.2 | 8 |
| 87 | Proliferation extent of CD34+ cells as a key parameter to maximize megakaryocytic differentiation of umbilical cord blood-derived hematopoietic stem/progenitor cells in a two-stage culture protocol. Biotechnology Reports (Amsterdam, Netherlands), 2014, 4, 50-55. | 4.4 | 8 |
| 88 | Combination of 3D Extruded-based Poly (É›-caprolactone) Scaffolds with Mesenchymal Stem/Stromal Cells: Strategy Optimization. Procedia Engineering, 2015, 110, 122-127. | 1.2 | 7 |
| 89 | Extruded Bioreactor Perfusion Culture Supports the Chondrogenic Differentiation of Human Mesenchymal Stem/Stromal Cells in 3D Porous Poly(É›â€caprolactone) Scaffolds. Biotechnology Journal, 2020, 15, e1900078. | 3.5 | 7 |
| 90 | Influence of the mesenchymal stromal cell source on the hematopoietic supportive capacity of umbilical cord blood-derived CD34+-enriched cells. Stem Cell Research and Therapy, 2021, 12, 399. | 5.5 | 7 |

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| 91 | Scaling up the exÂvivo expansion of human circulating CD34+progenitor cells with upregulation of angiogenic and anti-inflammatory potential. Cytotherapy, 2015, 17, 1777-1784. | 0.7 | 6 |
| 92 | Thermodynamics of the adsorption of monoclonal antibodies in phenylboronate chromatography: Affinity versus multimodal interactions. Journal of Chromatography A, 2018, 1569, 118-127. | 3.7 | 6 |
| 93 | Three-Dimensional Co-culture of Human Hematopoietic Stem/Progenitor Cells and Mesenchymal Stem/Stromal Cells in a Biomimetic Hematopoietic Niche Microenvironment. Methods in Molecular Biology, 2018, 2002, 101-119. | 0.9 | 4 |
| 94 | Large-Scale Expansion of Mouse Embryonic Stem Cells on Microcarriers. Methods in Molecular Biology, 2011, 690, 121-134. | 0.9 | 4 |
| 95 | Spintronic chip cytometer. Journal of Applied Physics, 2011, 109, 07B311. | 2.5 | 3 |
| 96 | Scalable Expansion of Mesenchymal Stem/Stromal Cells in Bioreactors: A Focus on Hydrodynamic Characterization. , 2018, , . | | 2 |
| 97 | Stem Cell Bioprocessing and Manufacturing. Bioengineering, 2020, 7, 84. | 3.5 | 2 |
| 98 | Minicircleâ€based expression of vascular endothelial growth factor in mesenchymal stromal cells from diverse human tissues. Journal of Gene Medicine, 2021, 23, e3342. | 2.8 | 2 |
| 99 | Separation Technologies for Stem Cell Bioprocessing. Cell Engineering, 2014, , 157-181. | 0.4 | 2 |
| 100 | Effect of hypoxia on proliferation and neural commitment of embryonic stem cells at different stages of pluripotency. , 2011, , . | | 1 |
| 101 | Computational modeling of megakaryocytic differentiation of umbilical cord blood-derived stem/progenitor cells. Computers and Chemical Engineering, 2016, 94, 117-127. | 3.8 | 1 |
| 102 | Changes in N-acetyltransferase 8 in kidney tubular cell: injury, recovery and mesenchymal stromal cell-based therapy. , 2019, , . | | 1 |
| 103 | Glycosaminoglycan disaccharide compositional analysis of cell-derived extracellular matrices using liquid chromatography-tandem mass spectrometry. Methods in Cell Biology, 2020, 156, 85-106. | 1.1 | 1 |
| 104 | An appraisal of genetic stability in human mesenchymal stem cells. , 2011, , . | | 0 |
| 105 | Genetic engineering of stem cells by non-viral vectors. , 2011, , . | | 0 |
| 106 | Design and operation of bioreactor systems for the expansion of pluripotent stem cell-derived neural stem cells. , 2011, , . | | 0 |
| 107 | Ex-vivo expansion of hematopoietic stem cells from umbilical cord blood. , 2011, , . | | 0 |
| 108 | Macromol. Biosci. 8/2011. Macromolecular Bioscience, 2011, 11, . | 4.1 | 0 |

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| 109 | Study of the effects of electrospun poly(epslon-caprolactone)/gelatin matrices on human mesenchymal stem cell culture. , 2013, , . | | 0 |
| 110 | P358Safety of intracoronary delivery of mesenchymal/stromal stem cells: insights from coronary microcirculation invasive assessment:. Cardiovascular Research, 2014, 103, S65.3-S65. | 3.8 | 0 |
| 111 | A human platelet lysate-based culture supplement for the successful isolation and scalable expansion of umbilical cord matrix-derived mesenchymal stem/stromal cells. Cytotherapy, 2015, 17, S43. | 0.7 | 0 |
| 112 | Mid-infrared spectroscopy: A groundbreaking tool for monitoring mammalian cells processes. , 2017, , . | | 0 |
| 113 | Mobileâ€Phase Modulators as Salt Tolerance Enhancers in Phenylboronate Chromatography: Thermodynamic Evaluation of the Mechanisms Underlying the Adsorption of Monoclonal Antibodies. Biotechnology Journal, 2019, 14, e1800586. | 3.5 | 0 |
| 114 | RNAi as a tool to inhibit the angiogenic potential of human Mesenchymal Stem/Stromal Cells in malignancy*. , 2019, , . | | 0 |
| 115 | Impact of the human mesenchymal stem cells donor on conditional medium composition. , 2019, , . | | 0 |
| 116 | Scalable Manufacturing of Human Hematopoietic Stem/Progenitor Cells Exploiting a Co-culture Platform with Mesenchymal Stromal Cells. Methods in Molecular Biology, 2020, 2286, 107-120. | 0.9 | 0 |
| 117 | Mesenchymal Stem Cells For Cellular Therapies. , 2012, , 179-187. | | 0 |
| 118 | Bioreactors for the Cultivation of Hematopoietic Stem and Progenitor Cells. , 2018, , 165-200. | | 0 |
| 119 | Epigenetic Profile of Treg-like Cells Induced By Mesenchymal Stem Cells in Vitro Resembles That of Natural Treg. Blood, 2018, 132, 2578-2578. | 1.4 | 0 |