

Rebecca Lim

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

11,798
citations

87888

38
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30087

103
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all docs

149
docs citations

149
times ranked

17019
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750. | 12.2 | 6,961 |
| 2 | Effect of the Microenvironment on Mesenchymal Stem Cell Paracrine Signaling: Opportunities to Engineer the Therapeutic Effect. <i>Stem Cells and Development</i> , 2017, 26, 617-631. | 2.1 | 298 |
| 3 | Amnion Epithelial Cell-Derived Exosomes Restrict Lung Injury and Enhance Endogenous Lung Repair. <i>Stem Cells Translational Medicine</i> , 2018, 7, 180-196. | 3.3 | 150 |
| 4 | Human Amnion Epithelial Cells Prevent Bleomycin-Induced Lung Injury and Preserve Lung Function. <i>Cell Transplantation</i> , 2011, 20, 909-924. | 2.5 | 141 |
| 5 | Amnion Epithelial Cell Isolation and Characterization for Clinical Use. <i>Current Protocols in Stem Cell Biology</i> , 2010, 13, Unit 1E.6. | 3.0 | 137 |
| 6 | To Protect and to Preserve: Novel Preservation Strategies for Extracellular Vesicles. <i>Frontiers in Pharmacology</i> , 2018, 9, 1199. | 3.5 | 131 |
| 7 | Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. <i>Cytotherapy</i> , 2021, 23, 373-380. | 0.7 | 125 |
| 8 | Melatonin improves endothelial function in vitro and prolongs pregnancy in women with early-onset preeclampsia. <i>Journal of Pineal Research</i> , 2018, 65, e12508. | 7.4 | 103 |
| 9 | Organic Bioelectronics: Materials and Biocompatibility. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2382. | 4.1 | 102 |
| 10 | Human Amnion Epithelial Cells Mediate Lung Repair by Directly Modulating Macrophage Recruitment and Polarization. <i>Cell Transplantation</i> , 2014, 23, 319-328. | 2.5 | 100 |
| 11 | First-In-Human Administration of Allogeneic Amnion Cells in Premature Infants With Bronchopulmonary Dysplasia: A Safety Study. <i>Stem Cells Translational Medicine</i> , 2018, 7, 628-635. | 3.3 | 97 |
| 12 | Human amnion epithelial cells as a treatment for inflammation-induced fetal lung injury in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 156.e26-156.e33. | 1.3 | 95 |
| 13 | A New Modality for Cancer Treatment—Nanoparticle Mediated Microwave Induced Photodynamic Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1835-1851. | 1.1 | 94 |
| 14 | International Society for Extracellular Vesicles and International Society for Cell and Gene Therapy statement on extracellular vesicles from mesenchymal stromal cells and other cells: considerations for potential therapeutic agents to suppress coronavirus disease-19. <i>Cytotherapy</i> , 2020, 22, 482-485. | 0.7 | 94 |
| 15 | Developmental changes in EPSC quantal size and quantal content at a central glutamatergic synapse in rat. <i>Journal of Physiology</i> , 1998, 511, 861-869. | 2.9 | 90 |
| 16 | Potassium accumulation between type I hair cells and calyx terminals in mouse crista. <i>Experimental Brain Research</i> , 2011, 210, 607-621. | 1.5 | 88 |
| 17 | Anatomical and physiological development of the human inner ear. <i>Hearing Research</i> , 2016, 338, 9-21. | 2.0 | 87 |
| 18 | Interferon- β exacerbates liver damage, the hepatic progenitor cell response and fibrosis in a mouse model of chronic liver injury. <i>Journal of Hepatology</i> , 2007, 47, 826-833. | 3.7 | 84 |

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|----|---|-----|-----------|
| 19 | GABA mediates presynaptic inhibition at glycinergic synapses in a rat auditory brainstem nucleus. <i>Journal of Physiology</i> , 2000, 525, 447-459. | 2.9 | 80 |
| 20 | Human amnion epithelial cells reduce ventilation-induced preterm lung injury in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 448.e8-448.e15. | 1.3 | 78 |
| 21 | Quantal size is correlated with receptor cluster area at glycinergic synapses in the rat brainstem. <i>Journal of Physiology</i> , 1999, 516, 505-512. | 2.9 | 70 |
| 22 | Immunosuppressive potential of human amnion epithelial cells in the treatment of experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2015, 12, 112. | 7.2 | 66 |
| 23 | Post-stroke inflammation and the potential efficacy of novel stem cell therapies: focus on amnion epithelial cells. <i>Frontiers in Cellular Neuroscience</i> , 2013, 6, 66. | 3.7 | 65 |
| 24 | Human Amnion Epithelial Cells do Not Abrogate Pulmonary Fibrosis in Mice with Impaired Macrophage Function. <i>Cell Transplantation</i> , 2012, 21, 1477-1492. | 2.5 | 64 |
| 25 | The Human Amnion Epithelial Cell Secretome Decreases Hepatic Fibrosis in Mice with Chronic Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 748. | 3.5 | 64 |
| 26 | Amnion cell-mediated immune modulation following bleomycin challenge: controlling the regulatory T cell response. <i>Stem Cell Research and Therapy</i> , 2015, 6, 8. | 5.5 | 63 |
| 27 | Human amnion epithelial cells modulate hyperoxia-induced neonatal lung injury in mice. <i>Cytotherapy</i> , 2013, 15, 1021-1029. | 0.7 | 61 |
| 28 | Human Amnion Epithelial Cells Repair Established Lung Injury. <i>Cell Transplantation</i> , 2013, 22, 1337-1349. | 2.5 | 61 |
| 29 | Activin and NADPH-oxidase in preeclampsia: insights from <i>in vitro</i> and murine studies. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 86.e1-86.e12. | 1.3 | 60 |
| 30 | Acute or Delayed Systemic Administration of Human Amnion Epithelial Cells Improves Outcomes in Experimental Stroke. <i>Stroke</i> , 2018, 49, 700-709. | 2.0 | 53 |
| 31 | Heat pulse excitability of vestibular hair cells and afferent neurons. <i>Journal of Neurophysiology</i> , 2016, 116, 825-843. | 1.8 | 51 |
| 32 | Maternal melatonin administration mitigates coronary stiffness and endothelial dysfunction, and improves heart resilience to insult in growth restricted lambs. <i>Journal of Physiology</i> , 2014, 592, 2695-2709. | 2.9 | 50 |
| 33 | Cell-Based Therapies for Stroke: Are We There Yet?. <i>Frontiers in Neurology</i> , 2019, 10, 656. | 2.4 | 49 |
| 34 | Delayed intranasal infusion of human amnion epithelial cells improves white matter maturation after asphyxia in preterm fetal sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 223-239. | 4.3 | 49 |
| 35 | Antiproliferative effects of interferon alpha on hepatic progenitor cells <i>in vitro</i> and <i>in vivo</i> . <i>Hepatology</i> , 2006, 43, 1074-1083. | 7.3 | 47 |
| 36 | Phase I pilot clinical trial of antenatal maternally administered melatonin to decrease the level of oxidative stress in human pregnancies affected by pre-eclampsia (PAMPR): study protocol. <i>BMJ Open</i> , 2013, 3, e003788. | 1.9 | 45 |

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|----|--|-----|-----------|
| 37 | Mitochondria, Bioenergetics and Excitotoxicity: New Therapeutic Targets in Perinatal Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 199. | 3.7 | 43 |
| 38 | Human amnion cells reverse acute and chronic pulmonary damage in experimental neonatal lung injury. <i>Stem Cell Research and Therapy</i> , 2017, 8, 257. | 5.5 | 41 |
| 39 | The effects of hydroxychloroquine on endothelial dysfunction. <i>Pregnancy Hypertension</i> , 2016, 6, 259-262. | 1.4 | 40 |
| 40 | Blockade of Glycine Transporter-1 (GLYT-1) Potentiates NMDA Receptor-Mediated Synaptic Transmission in Hypoglossal Motoneurons. <i>Journal of Neurophysiology</i> , 2004, 92, 2530-2537. | 1.8 | 39 |
| 41 | Preterm human amnion epithelial cells have limited reparative potential. <i>Placenta</i> , 2013, 34, 486-492. | 1.5 | 39 |
| 42 | A review of mechanical and synaptic processes in otolith transduction of sound and vibration for clinical VEMP testing. <i>Journal of Neurophysiology</i> , 2019, 122, 259-276. | 1.8 | 39 |
| 43 | Glycinergic mIPSCs in mouse and rat brainstem auditory nuclei: modulation by ruthenium red and the role of calcium stores. <i>Journal of Physiology</i> , 2003, 546, 691-699. | 2.9 | 38 |
| 44 | Measuring Respiratory Function in Mice Using Unrestrained Whole-body Plethysmography. <i>Journal of Visualized Experiments</i> , 2014, , e51755. | 0.3 | 38 |
| 45 | Assessment of Respiratory Physiology of C57BL/6 Mice following Bleomycin Administration Using Barometric Plethysmography. <i>Respiration</i> , 2012, 83, 253-266. | 2.6 | 36 |
| 46 | Cell Therapy: A Novel Treatment Approach for Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2012, 130, 727-737. | 2.1 | 35 |
| 47 | Preliminary Characterization of Voltage-Activated Whole-Cell Currents in Developing Human Vestibular Hair Cells and Calyx Afferent Terminals. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2014, 15, 755-766. | 1.8 | 35 |
| 48 | Human Amnion Epithelial Cells Protect against White Matter Brain Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Cell Transplantation</i> , 2017, 26, 541-553. | 2.5 | 35 |
| 49 | Amnion Epithelial Cells as a Candidate Therapy for Acute and Chronic Lung Injury. <i>Stem Cells International</i> , 2012, 2012, 1-7. | 2.5 | 34 |
| 50 | Human amnion epithelial cells rescue cell death via immunomodulation of microglia in a mouse model of perinatal brain injury. <i>Stem Cell Research and Therapy</i> , 2017, 8, 46. | 5.5 | 34 |
| 51 | Two-year outcomes of infants enrolled in the first-in-human study of amnion cells for bronchopulmonary dysplasia. <i>Stem Cells Translational Medicine</i> , 2020, 9, 289-294. | 3.3 | 34 |
| 52 | Human amnion cells for the prevention of bronchopulmonary dysplasia: a protocol for a phase I dose escalation study. <i>BMJ Open</i> , 2019, 9, e026265. | 1.9 | 32 |
| 53 | Effect of 2D and 3D Culture Microenvironments on Mesenchymal Stem Cell-Derived Extracellular Vesicles Potencies. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 819726. | 3.7 | 32 |
| 54 | A Pilot Study Evaluating the Safety of Intravenously Administered Human Amnion Epithelial Cells for the Treatment of Hepatic Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 549. | 3.5 | 31 |

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|----|--|-----|-----------|
| 55 | Resveratrol mitigates trophoblast and endothelial dysfunction partly via activation of nuclear factor erythroid 2-related factor-2. <i>Placenta</i> , 2017, 60, 74-85. | 1.5 | 30 |
| 56 | Generation of Vestibular Tissue-Like Organoids From Human Pluripotent Stem Cells Using the Rotary Cell Culture System. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 25. | 3.7 | 30 |
| 57 | Concise Review: Fetal Membranes in Regenerative Medicine: New Tricks from an Old Dog?. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1767-1776. | 3.3 | 29 |
| 58 | Exosome trapping and enrichment using a sound wave activated nano-sieve (SWANS). <i>Lab on A Chip</i> , 2020, 20, 3633-3643. | 6.0 | 29 |
| 59 | Pre-clinical investigation of mesenchymal stromal cell-derived extracellular vesicles: a systematic review. <i>Cytotherapy</i> , 2021, 23, 277-284. | 0.7 | 29 |
| 60 | Amnion Epithelial Cells Promote Lung Repair via Lipoxin A4. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1085-1095. | 3.3 | 27 |
| 61 | Phase 1 Trial of Amnion Cell Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 198. | 2.4 | 27 |
| 62 | Serelaxin enhances the therapeutic effects of human amnion epithelial cell-derived exosomes in experimental models of lung disease. <i>British Journal of Pharmacology</i> , 2019, 176, 2195-2208. | 5.4 | 27 |
| 63 | Evaluating the Impact of Human Amnion Epithelial Cells on Angiogenesis. <i>Stem Cells International</i> , 2016, 2016, 1-13. | 2.5 | 26 |
| 64 | Sulforaphane improves endothelial function and reduces placental oxidative stress in vitro. <i>Pregnancy Hypertension</i> , 2019, 16, 1-10. | 1.4 | 26 |
| 65 | Human Mesenchymal Stem Cells Reduce Lung Injury in Immunocompromised Mice but Not in Immunocompetent Mice. <i>Respiration</i> , 2013, 85, 332-341. | 2.6 | 24 |
| 66 | ACh-induced hyperpolarization and decreased resistance in mammalian type II vestibular hair cells. <i>Journal of Neurophysiology</i> , 2018, 119, 312-325. | 1.8 | 24 |
| 67 | Human Amnion Epithelial Cells Induced to Express Functional Cystic Fibrosis Transmembrane Conductance Regulator. <i>PLoS ONE</i> , 2012, 7, e46533. | 2.5 | 23 |
| 68 | An Increase in Glycinergic Quantal Amplitude and Frequency During Early Vestibular Compensation in Mouse. <i>Journal of Neurophysiology</i> , 2010, 103, 16-24. | 1.8 | 22 |
| 69 | Future therapies for pre-eclampsia: beyond treading water. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014, 54, 3-8. | 1.0 | 22 |
| 70 | Altered neurofilament protein expression in the lateral vestibular nucleus in Parkinson's disease. <i>Experimental Brain Research</i> , 2017, 235, 3695-3708. | 1.5 | 22 |
| 71 | Human amnion epithelial cells modulate the inflammatory response to ventilation in preterm lambs. <i>PLoS ONE</i> , 2017, 12, e0173572. | 2.5 | 22 |
| 72 | The relationship between Activin A and anti-angiogenic factors in the development of pre-eclampsia. <i>Pregnancy Hypertension</i> , 2014, 4, 3-6. | 1.4 | 21 |

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|----|--|------|-----------|
| 73 | Maternal 25-hydroxyvitamin D is inversely correlated with foetal serotonin. <i>Clinical Endocrinology</i> , 2017, 86, 401-409. | 2.4 | 21 |
| 74 | Anatomical and physiological properties of pelvic ganglion neurons in female mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 140, 30-39. | 2.8 | 20 |
| 75 | Isolation, Cryopreservation and Culture of Human Amnion Epithelial Cells for Clinical Applications. <i>Journal of Visualized Experiments</i> , 2014, , . | 0.3 | 20 |
| 76 | HtrA4 may play a major role in inhibiting endothelial repair in pregnancy complication preeclampsia. <i>Scientific Reports</i> , 2019, 9, 2728. | 3.3 | 20 |
| 77 | Amnion epithelial cells “ a novel therapy for ischemic stroke?. <i>Neural Regeneration Research</i> , 2018, 13, 1346. | 3.0 | 20 |
| 78 | Radial Nerve Injury During Double Plating of a Displaced Intercondylar Fracture. <i>Journal of Hand Surgery</i> , 2012, 37, 669-672. | 1.6 | 19 |
| 79 | Human amnion epithelial cells and their soluble factors reduce liver fibrosis in murine non-alcoholic steatohepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1441-1449. | 2.8 | 18 |
| 80 | Advances in automated cell washing and concentration. <i>Cytotherapy</i> , 2021, 23, 774-786. | 0.7 | 18 |
| 81 | Cell-based therapies for the preterm infant. <i>Cytotherapy</i> , 2014, 16, 1614-1628. | 0.7 | 17 |
| 82 | Role of activin A in the pathogenesis of endothelial cell dysfunction in preeclampsia. <i>Pregnancy Hypertension</i> , 2016, 6, 130-133. | 1.4 | 17 |
| 83 | Cell-Based Therapies for Tissue Fibrosis. <i>Frontiers in Pharmacology</i> , 2017, 8, 633. | 3.5 | 17 |
| 84 | Elevated circulating HtrA4 in preeclampsia may alter endothelial expression of senescence genes. <i>Placenta</i> , 2020, 90, 71-81. | 1.5 | 17 |
| 85 | Podocalyxin is a key negative regulator of human endometrial epithelial receptivity for embryo implantation. <i>Human Reproduction</i> , 2021, 36, 1353-1366. | 0.9 | 17 |
| 86 | Organotypic Culture of Neonatal Murine Inner Ear Explants. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 170. | 3.7 | 16 |
| 87 | Sequence-dependent inhibition of cGAS and TLR9 DNA sensing by 2'-O-methyl gapmer oligonucleotides. <i>Nucleic Acids Research</i> , 2021, 49, 6082-6099. | 14.5 | 16 |
| 88 | Hydroxychloroquine Mitigates the Production of 8-Isoprostane and Improves Vascular Dysfunction: Implications for Treating Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2504. | 4.1 | 15 |
| 89 | Inhibition of activin A signalling in a mouse model of pre-eclampsia. <i>Placenta</i> , 2015, 36, 926-931. | 1.5 | 14 |
| 90 | iPSC- and mesenchymoangioblast-derived mesenchymal stem cells provide greater protection against experimental chronic allergic airways disease compared with a clinically used corticosteroid. <i>FASEB Journal</i> , 2019, 33, 6402-6411. | 0.5 | 14 |

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|-----|--|-----|-----------|
| 91 | Maternal nicotine exposure and fetal programming of vascular oxidative stress in adult offspring. <i>British Journal of Pharmacology</i> , 2011, 164, 1397-1399. | 5.4 | 13 |
| 92 | Glycine Receptor Deficiency and Its Effect on the Horizontal Vestibulo-ocular Reflex: a Study on the SPD1J Mouse. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013, 14, 249-259. | 1.8 | 13 |
| 93 | Activin A contributes to the development of hyperoxia-induced lung injury in neonatal mice. <i>Pediatric Research</i> , 2015, 77, 749-756. | 2.3 | 13 |
| 94 | Serelaxin improves the therapeutic efficacy of RFXP1-expressing human amnion epithelial cells in experimental allergic airway disease. <i>Clinical Science</i> , 2016, 130, 2151-2165. | 4.3 | 13 |
| 95 | Window of opportunity for human amnion epithelial stem cells to attenuate astrogliosis after umbilical cord occlusion in preterm fetal sheep. <i>Stem Cells Translational Medicine</i> , 2021, 10, 427-440. | 3.3 | 13 |
| 96 | Organic Semiconductors for Optically Triggered Neural Interfacing: The Impact of Device Architecture in Determining Response Magnitude and Polarity. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-12. | 2.9 | 13 |
| 97 | Ketamine anesthesia helps preserve neuronal viability. <i>Journal of Neuroscience Methods</i> , 2010, 189, 230-232. | 2.5 | 12 |
| 98 | Crosstalk between mitochondria, calcium channels and actin cytoskeleton modulates noradrenergic activity of locus coeruleus neurons. <i>Journal of Neurochemistry</i> , 2019, 149, 471-487. | 3.9 | 12 |
| 99 | The Ototoxic Potential of Cobalt From Metal-on-Metal Hip Implants: Objective Auditory and Vestibular Outcome. <i>Ear and Hearing</i> , 2020, 41, 217-230. | 2.1 | 12 |
| 100 | HtrA4 is up-regulated during trophoblast syncytialization and BeWo cells fail to syncytialize without HtrA4. <i>Scientific Reports</i> , 2021, 11, 14363. | 3.3 | 12 |
| 101 | Brain inflammation and injury at 48h is not altered by human amnion epithelial cells in ventilated preterm lambs. <i>Pediatric Research</i> , 2020, 88, 27-37. | 2.3 | 11 |
| 102 | The effect of human amnion epithelial cells on lung development and inflammation in preterm lambs exposed to antenatal inflammation. <i>PLoS ONE</i> , 2021, 16, e0253456. | 2.5 | 11 |
| 103 | Development and characterization of human fetal female reproductive tract organoids to understand Müllerian duct anomalies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 11 |
| 104 | Heterogeneous Responses to Antioxidants in Noradrenergic Neurons of the Locus Coeruleus Indicate Differing Susceptibility to Free Radical Content. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-10. | 4.0 | 10 |
| 105 | Endometrial mesenchymal stem/stromal cell modulation of T cell proliferation. <i>Reproduction</i> , 2018, 157, 43-52. | 2.6 | 10 |
| 106 | A protocol for cell therapy infusion in neonates. <i>Stem Cells Translational Medicine</i> , 2021, 10, 773-780. | 3.3 | 9 |
| 107 | Impact of chemically defined culture media formulations on extracellular vesicle production by amniotic epithelial cells. <i>Proteomics</i> , 2021, 21, 2000080. | 2.2 | 9 |
| 108 | Resolving intestinal fibrosis through regenerative medicine. <i>Current Opinion in Pharmacology</i> , 2019, 49, 90-94. | 3.5 | 8 |

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|-----|--|-----|-----------|
| 109 | Cell therapy for the preterm infant: promise and practicalities. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 563-568. | 2.8 | 8 |
| 110 | Developmental changes in pacemaker currents in mouse locus coeruleus neurons. Brain Research, 2011, 1425, 27-36. | 2.2 | 7 |
| 111 | Prematurity negatively affects regenerative properties of human amniotic epithelial cells in the context of lung repair. Clinical Science, 2020, 134, 2665-2679. | 4.3 | 7 |
| 112 | An Isolated Semi-intact Preparation of the Mouse Vestibular Sensory Epithelium for Electrophysiology and High-resolution Two-photon Microscopy. Journal of Visualized Experiments, 2013, , e50471. | 0.3 | 6 |
| 113 | Advanced Control of Drug Delivery for <i>In Vivo</i> Health Applications via Highly Biocompatible Self-Assembled Organic Nanoparticles. ACS Applied Bio Materials, 2021, 4, 6338-6350. | 4.6 | 6 |
| 114 | Vestibular System. , 2012, , 661-681. | | 5 |
| 115 | Characterization and Isolation of Mouse Primary Microglia by Density Gradient Centrifugation. Journal of Visualized Experiments, 2018, , . | 0.3 | 5 |
| 116 | Role of Activin A in the Pathogenesis of Endothelial Cell Dysfunction in Preeclampsia. Methods in Molecular Biology, 2018, 1710, 39-52. | 0.9 | 5 |
| 117 | Phase I Pilot Clinical Trial of Antenatal Maternally Administered Melatonin to Decrease the Level of Oxidative Stress in Human Pregnancies Affected by Preeclampsia. Methods in Molecular Biology, 2018, 1710, 335-345. | 0.9 | 5 |
| 118 | Automated Counterflow Centrifugal System for Small-Scale Cell Processing. Journal of Visualized Experiments, 2019, , . | 0.3 | 5 |
| 119 | Human Amnion Epithelial Cells Produce Soluble Factors that Enhance Liver Repair by Reducing Fibrosis While Maintaining Regeneration in a Model of Chronic Liver Injury. Cell Transplantation, 2020, 29, 096368972095022. | 2.5 | 5 |
| 120 | Addressing the liver progenitor cell response and hepatic oxidative stress in experimental non-alcoholic fatty liver disease/non-alcoholic steatohepatitis using amniotic epithelial cells. Stem Cell Research and Therapy, 2021, 12, 429. | 5.5 | 5 |
| 121 | The Long and Winding Roadâ€”Vestibular Efferent Anatomy in Mice. Frontiers in Neural Circuits, 2021, 15, 751850. | 2.8 | 5 |
| 122 | Effect of Human Amnion Epithelial Cells on the Acute Inflammatory Response in Fetal Sheep. Frontiers in Physiology, 2017, 8, 871. | 2.8 | 4 |
| 123 | Improving cell viability using counterflow centrifugal elutriation. Cytotherapy, 2022, 24, 650-658. | 0.7 | 4 |
| 124 | Melatonin for treating pre-eclampsia. The Cochrane Library, 2016, , . | 2.8 | 3 |
| 125 | Editorial: Stem Cells as Targeted Drug Delivery Vehicles. Frontiers in Pharmacology, 2020, 11, 614730. | 3.5 | 3 |
| 126 | Systemic treatment with human amnion epithelial cells after experimental traumatic brain injury. Brain, Behavior, & Immunity - Health, 2020, 5, 100072. | 2.5 | 3 |

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|-----|---|-----|-----------|
| 127 | Assessing the impact of gestational age of donors on the efficacy of amniotic epithelial cell-derived extracellular vesicles in experimental bronchopulmonary dysplasia. <i>Stem Cell Research and Therapy</i> , 2022, 13, 196. | 5.5 | 3 |
| 128 | An Acute Evolving Flaccid Quadriplegia in an Elderly Woman. <i>PLoS Medicine</i> , 2008, 5, e180. | 8.4 | 2 |
| 129 | Melatonin for preventing pre-eclampsia. <i>The Cochrane Library</i> , 2015, , . | 2.8 | 2 |
| 130 | A8321 Delayed post-stroke administration of human amnion epithelial cell-derived exosomes improve outcomes. <i>Journal of Hypertension</i> , 2018, 36, e51. | 0.5 | 2 |
| 131 | Investigating the Publication of OwnVoices Australian Picture Books in 2018. <i>Publishing Research Quarterly</i> , 2021, 37, 27-40. | 1.2 | 2 |
| 132 | Differentiation of Sensory Neuron Lineage During the Late First and Early Second Trimesters of Human Foetal Development. <i>Neuroscience</i> , 2021, 467, 28-38. | 2.3 | 2 |
| 133 | Expression and Physiology of Voltage-Gated Sodium Channels in Developing Human Inner Ear. <i>Frontiers in Neuroscience</i> , 2021, 15, 733291. | 2.8 | 2 |
| 134 | Amniotic Membrane Stem Cell Populations. <i>Pancreatic Islet Biology</i> , 2016, , 149-166. | 0.3 | 1 |
| 135 | Real-Time Blood Pressure Recording Using Radiotelemetry in a Rat Model of Preeclampsia. <i>Methods in Molecular Biology</i> , 2018, 1710, 325-334. | 0.9 | 1 |
| 136 | Properties of Deiters' neurons and inhibitory synaptic transmission in the mouse lateral vestibular nucleus. <i>Journal of Neurophysiology</i> , 0, , . | 1.8 | 1 |
| 137 | Amnion cell mediated immune modulation during lung injury: Controlling the regulatory T cell response. <i>Placenta</i> , 2015, 36, A27. | 1.5 | 0 |
| 138 | Melatonin and resveratrol as potential treatments for preeclampsia.. <i>Placenta</i> , 2015, 36, A50. | 1.5 | 0 |
| 139 | Human amnion epithelial cells improved pulmonary hypertension associated with bronchopulmonary dysplasia. <i>Placenta</i> , 2015, 36, A26-A27. | 1.5 | 0 |
| 140 | The Regenerative and Reparative Potential of Amniotic Membrane Stem Cells. , 2019, , 9-26. | | 0 |
| 141 | Amnion Epithelial Cells " a Therapeutic Source. <i>Current Stem Cell Reports</i> , 2021, 7, 13-29. | 1.6 | 0 |
| 142 | The Gibcoâ„¢ CTSâ„¢ Roteaâ„¢ system storyâ€”a case study of industry-academia collaboration. <i>Gene Therapy</i> , 2021, , . | 4.5 | 0 |
| 143 | Recent Patents on Perinatal Stem Cells. , 2014, , 361-369. | | 0 |
| 144 | Amnion Epithelial Cells for Lung Diseases. , 2014, , 209-217. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Potential Efficacy of Amnion Epithelial Cells to Treat Post-stroke Inflammation. , 2014, , 219-229. | | 0 |
| 146 | The Illusion of Inclusion: Disempowered "Diversity" in 2018 Australian Children's Picture Books. The New Review of Children's Literature and Librarianship, 0, , 1-22. | 0.2 | 0 |