

Larry Chamley

List of Publications by Citations

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159
papers

8,719
citations

41
h-index

91
g-index

194
ext. papers

11,326
ext. citations

5.1
avg, IF

5.83
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 159 | 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 | 16.4 | 3642 |
| 158 | Cytokines of the placenta and extra-placental membranes: roles and regulation during human pregnancy and parturition. <i>Placenta</i> , 2002 , 23, 257-73 | 3.4 | 267 |
| 157 | Does aspirin have a role in improving pregnancy outcome for women with the antiphospholipid syndrome? A randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 1008-12 | 6.42 | 241 |
| 156 | Cytokines of the placenta and extra-placental membranes: biosynthesis, secretion and roles in establishment of pregnancy in women. <i>Placenta</i> , 2002 , 23, 239-56 | 3.4 | 182 |
| 155 | Action of anticardiolipin and antibodies to beta2-glycoprotein-I on trophoblast proliferation as a mechanism for fetal death. <i>Lancet, The</i> , 1998 , 352, 1037-8 | 4.0 | 141 |
| 154 | The regulation of trophoblast differentiation by oxygen in the first trimester of pregnancy. <i>Human Reproduction Update</i> , 2006 , 12, 137-44 | 15.8 | 139 |
| 153 | A randomized, double-blind, placebo-controlled trial of heparin and aspirin for women with in vitro fertilization implantation failure and antiphospholipid or antinuclear antibodies. <i>Fertility and Sterility</i> , 2003 , 80, 376-83 | 4.8 | 125 |
| 152 | Human placentation from nidation to 5 weeks of gestation. Part I: What do we know about formative placental development following implantation?. <i>Placenta</i> , 2012 , 33, 327-34 | 3.4 | 119 |
| 151 | Tumor necrosis factor-alpha, interleukin-6, and interleukin-10 levels are altered in preeclampsia: a systematic review and meta-analysis. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 412-27 | 3.8 | 98 |
| 150 | Histopathology in the placentae of women with antiphospholipid antibodies: A systematic review of the literature. <i>Autoimmunity Reviews</i> , 2015 , 14, 446-71 | 13.6 | 96 |
| 149 | Antiphospholipid antibodies in women having in-vitro fertilization. <i>Human Reproduction</i> , 1996 , 11, 1185-9 | 3.7 | 95 |
| 148 | Antibodies to beta2 glycoprotein I are associated with in vitro fertilization implantation failure as well as recurrent miscarriage: results of a prevalence study. <i>Fertility and Sterility</i> , 1998 , 70, 938-44 | 4.8 | 84 |
| 147 | Trophoblast debris modulates the expression of immune proteins in macrophages: a key to maternal tolerance of the fetal allograft?. <i>Journal of Reproductive Immunology</i> , 2012 , 94, 131-41 | 4.2 | 79 |
| 146 | Antisperm antibodies and conception. <i>Seminars in Immunopathology</i> , 2007 , 29, 169-84 | 12 | 79 |
| 145 | IL-6, TNFalpha and TGFbeta promote nonapoptotic trophoblast deportation and subsequently causes endothelial cell activation. <i>Placenta</i> , 2010 , 31, 75-80 | 3.4 | 78 |
| 144 | Synthesis of beta2 glycoprotein 1 by the human placenta. <i>Placenta</i> , 1997 , 18, 403-10 | 3.4 | 77 |
| 143 | Regulated expression of signal transducer and activator of transcription, Stat5, and its enhancement of PRL expression in human endometrial stromal cells in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2581-8 | 5.6 | 72 |

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| 142 | Antiphospholipid antibodies prevent extravillous trophoblast differentiation. <i>Fertility and Sterility</i> , 2005 , 83, 691-8 | 4.8 | 70 |
| 141 | Clinical associations and mechanisms of action of antisperm antibodies. <i>Fertility and Sterility</i> , 2004 , 82, 529-35 | 4.8 | 70 |
| 140 | Can mammalian mothers influence the sex of their offspring peri-conceptually?. <i>Reproduction</i> , 2010 , 140, 425-33 | 3.8 | 69 |
| 139 | CD83(+) dendritic cells in the decidua of women with recurrent miscarriage and normal pregnancy. <i>Placenta</i> , 2004 , 25, 140-5 | 3.4 | 69 |
| 138 | Sex of bovine embryos may be related to mothers' preovulatory follicular testosterone. <i>Biology of Reproduction</i> , 2008 , 78, 812-5 | 3.9 | 68 |
| 137 | Characterization of the endocannabinoid system in early human pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5168-74 | 5.6 | 65 |
| 136 | Cytotrophoblast differentiation in the first trimester of pregnancy: evidence for separate progenitors of extravillous trophoblasts and syncytiotrophoblast. <i>Reproduction</i> , 2005 , 130, 95-103 | 3.8 | 64 |
| 135 | An in vitro model of human placental trophoblast deportation/shedding. <i>Molecular Human Reproduction</i> , 2006 , 12, 687-94 | 4.4 | 63 |
| 134 | Antiphospholipid antibodies and the placenta: a systematic review of their in vitro effects and modulation by treatment. <i>Human Reproduction Update</i> , 2015 , 21, 97-118 | 15.8 | 60 |
| 133 | Effect of hydroxychloroquine on antiphospholipid antibody-induced changes in first trimester trophoblast function. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 154-64 | 3.8 | 60 |
| 132 | The effects of oxygen concentration and gestational age on extravillous trophoblast outgrowth in a human first trimester villous explant model. <i>Human Reproduction</i> , 2006 , 21, 2699-705 | 5.7 | 60 |
| 131 | Trophoblast deportation part I: review of the evidence demonstrating trophoblast shedding and deportation during human pregnancy. <i>Placenta</i> , 2011 , 32, 716-23 | 3.4 | 56 |
| 130 | The effects of apoptotic, deported human placental trophoblast on macrophages: possible consequences for pregnancy. <i>Journal of Reproductive Immunology</i> , 2006 , 72, 33-45 | 4.2 | 56 |
| 129 | Conformationally altered beta 2-glycoprotein I is the antigen for anti-cardiolipin autoantibodies. <i>Clinical and Experimental Immunology</i> , 1999 , 115, 571-6 | 6.2 | 56 |
| 128 | Emerging Treatment Models in Rheumatology: Antiphospholipid Syndrome and Pregnancy: Pathogenesis to Translation. <i>Arthritis and Rheumatology</i> , 2017 , 69, 1710-1721 | 9.5 | 54 |
| 127 | Nucleotide sequence of a gene from <i>Caldocellum saccharolyticum</i> encoding for exocellulase and endocellulase activity. <i>Nucleic Acids Research</i> , 1989 , 17, 439 | 20.1 | 51 |
| 126 | Antiphospholipid antibodies internalised by human syncytiotrophoblast cause aberrant cell death and the release of necrotic trophoblast debris. <i>Journal of Autoimmunity</i> , 2013 , 47, 45-57 | 15.5 | 49 |
| 125 | Inhibition of heparin/antithrombin III cofactor activity by anticardiolipin antibodies: a mechanism for thrombosis. <i>Thrombosis Research</i> , 1993 , 71, 103-11 | 8.2 | 48 |

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|-----|--|------|----|
| 124 | A role for interleukin-6 in spreading endothelial cell activation after phagocytosis of necrotic trophoblastic material: implications for the pathogenesis of pre-eclampsia. <i>Journal of Pathology</i> , 2009 , 217, 122-30 | 9.4 | 47 |
| 123 | Antiphospholipid antibody-induced miR-146a-3p drives trophoblast interleukin-8 secretion through activation of Toll-like receptor 8. <i>Molecular Human Reproduction</i> , 2016 , 22, 465-74 | 4.4 | 47 |
| 122 | Trophoblast debris extruded from preeclamptic placentae activates endothelial cells: a mechanism by which the placenta communicates with the maternal endothelium. <i>Placenta</i> , 2014 , 35, 839-47 | 3.4 | 46 |
| 121 | Review: where is the maternofetal interface?. <i>Placenta</i> , 2014 , 35 Suppl, S74-80 | 3.4 | 42 |
| 120 | The role of autocrine TGFbeta1 in endothelial cell activation induced by phagocytosis of necrotic trophoblasts: a possible role in the pathogenesis of pre-eclampsia. <i>Journal of Pathology</i> , 2010 , 221, 87-93 | 4.4 | 41 |
| 119 | The isolation and characterization of a population of extravillous trophoblast progenitors from first trimester human placenta. <i>Human Reproduction</i> , 2007 , 22, 2111-9 | 5.7 | 41 |
| 118 | Antiphospholipid antibodies in pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1992 , 32, 328-30 | 1.7 | 41 |
| 117 | Cofactor dependent and cofactor independent anticardiolipin antibodies. <i>Thrombosis Research</i> , 1991 , 61, 291-9 | 8.2 | 41 |
| 116 | Anti-phospholipid antibodies increase non-apoptotic trophoblast shedding: a contribution to the pathogenesis of pre-eclampsia in affected women?. <i>Placenta</i> , 2009 , 30, 767-73 | 3.4 | 39 |
| 115 | Is interleukin-3 important in antiphospholipid antibody-mediated pregnancy failure?. <i>Fertility and Sterility</i> , 2001 , 76, 700-6 | 4.8 | 39 |
| 114 | Reconciling the distinct roles of angiogenic/anti-angiogenic factors in the placenta and maternal circulation of normal and pathological pregnancies. <i>Angiogenesis</i> , 2020 , 23, 105-117 | 10.6 | 39 |
| 113 | Trophoblast deportation: just a waste disposal system or antigen sharing?. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 99-105 | 4.2 | 38 |
| 112 | A critical assessment of the role of antiphospholipid antibodies in infertility. <i>Journal of Reproductive Immunology</i> , 2009 , 80, 132-45 | 4.2 | 38 |
| 111 | Biodistribution of extracellular vesicles following administration into animals: A systematic review. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12085 | 16.4 | 38 |
| 110 | Placental formation in early pregnancy: how is the centre of the placenta made?. <i>Human Reproduction Update</i> , 2018 , 24, 750-760 | 15.8 | 38 |
| 109 | Stem cell insights into human trophoblast lineage differentiation. <i>Human Reproduction Update</i> , 2016 , 23, 77-103 | 15.8 | 37 |
| 108 | Aspirin-triggered lipoxin prevents antiphospholipid antibody effects on human trophoblast migration and endothelial cell interactions. <i>Arthritis and Rheumatology</i> , 2015 , 67, 488-97 | 9.5 | 36 |
| 107 | Antiphospholipid antibodies in serum and follicular fluid--is there a correlation with IVF implantation failure?. <i>Human Reproduction</i> , 2006 , 21, 728-34 | 5.7 | 33 |

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| 106 | Changes in mitochondrial respiration in the human placenta over gestation. <i>Placenta</i> , 2017 , 57, 102-112 | 3.4 | 31 |
| 105 | Phagocytosis of apoptotic trophoblastic debris protects endothelial cells against activation. <i>Placenta</i> , 2012 , 33, 548-53 | 3.4 | 30 |
| 104 | targets of human placental micro-vesicles vary with exposure time and pregnancy. <i>Reproduction</i> , 2017 , 153, 835-845 | 3.8 | 29 |
| 103 | Increased expression of high mobility group box 1 (HMGB1) in the cytoplasm of placental syncytiotrophoblast from preeclamptic placentae. <i>Cytokine</i> , 2016 , 85, 30-6 | 4 | 29 |
| 102 | The relationship between TGF β low oxygen and the outgrowth of extravillous trophoblasts from anchoring villi during the first trimester of pregnancy. <i>Cytokine</i> , 2014 , 68, 9-15 | 4 | 29 |
| 101 | Aggregated transthyretin is specifically packaged into placental nano-vesicles in preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 6694 | 4.9 | 28 |
| 100 | Antiphospholipid antibodies increase the levels of mitochondrial DNA in placental extracellular vesicles: Alarmin-g for preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 16556 | 4.9 | 28 |
| 99 | Trophoblast deportation part II: a review of the maternal consequences of trophoblast deportation. <i>Placenta</i> , 2011 , 32, 724-31 | 3.4 | 28 |
| 98 | Cryptic natural autoantibodies and co-potentiators. <i>Autoimmunity Reviews</i> , 2008 , 7, 431-4 | 13.6 | 28 |
| 97 | Micro- and Nano-vesicles From First Trimester Human Placentae Carry Flt-1 and Levels Are Increased in Severe Preeclampsia. <i>Frontiers in Endocrinology</i> , 2017 , 8, 174 | 5.7 | 27 |
| 96 | Increased levels of HMGB1 in trophoblastic debris may contribute to preeclampsia. <i>Reproduction</i> , 2016 , 152, 775-784 | 3.8 | 27 |
| 95 | Antiphospholipid antibodies and coagulation defects in women with implantation failure after IVF and recurrent miscarriage. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 29-37 | 4 | 26 |
| 94 | The placenta in fetal growth restriction: What is going wrong?. <i>Placenta</i> , 2020 , 96, 10-18 | 3.4 | 25 |
| 93 | Antiphospholipid antibodies: biological basis and prospects for treatment. <i>Journal of Reproductive Immunology</i> , 2002 , 57, 185-202 | 4.2 | 25 |
| 92 | Regulated Expression of Signal Transducer and Activator of Transcription, Stat5, and its Enhancement of PRL Expression in Human Endometrial Stromal Cells in Vitro | | 25 |
| 91 | The role of DNA methylation in human trophoblast differentiation. <i>Epigenetics</i> , 2018 , 13, 1154-1173 | 5.7 | 25 |
| 90 | Flow speed alters the apparent size and concentration of particles measured using NanoSight nanoparticle tracking analysis. <i>Placenta</i> , 2016 , 38, 29-32 | 3.4 | 24 |
| 89 | Can we fix it? Evaluating the potential of placental stem cells for the treatment of pregnancy disorders. <i>Placenta</i> , 2014 , 35, 77-84 | 3.4 | 24 |

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| 88 | Interaction of Jar choriocarcinoma cells with endothelial cell monolayers. <i>Placenta</i> , 2005 , 26, 617-25 | 3.4 | 24 |
| 87 | Antiphospholipid Antibodies Inhibit Trophoblast Toll-Like Receptor and Inflammasome Negative Regulators. <i>Arthritis and Rheumatology</i> , 2018 , 70, 891-902 | 9.5 | 23 |
| 86 | Nuclear localisation of the endocannabinoid metabolizing enzyme fatty acid amide hydrolase (FAAH) in invasive trophoblasts and an association with recurrent miscarriage. <i>Placenta</i> , 2008 , 29, 970-5 | 3.4 | 23 |
| 85 | Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , 2015 , 36, 1463-73 | 3.4 | 22 |
| 84 | Elution of anticardiolipin antibodies and their cofactor beta 2-glycoprotein 1 from the placentae of patients with a poor obstetric history. <i>Journal of Reproductive Immunology</i> , 1993 , 25, 209-20 | 4.2 | 22 |
| 83 | Vitamin D reverses aPL-induced inflammation and LMWH-induced sFlt-1 release by human trophoblast. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 242-50 | 3.8 | 21 |
| 82 | Human placentation from nidation to 5 weeks of gestation. Part II: Tools to model the crucial first days. <i>Placenta</i> , 2012 , 33, 335-42 | 3.4 | 21 |
| 81 | Antiphospholipid antibodies bind to activated but not resting endothelial cells: is an independent triggering event required to induce antiphospholipid antibody-mediated disease?. <i>Thrombosis Research</i> , 2004 , 114, 101-11 | 8.2 | 21 |
| 80 | Antiphospholipid antibodies or not? The role of beta 2 glycoprotein 1 in autoantibody-mediated pregnancy loss. <i>Journal of Reproductive Immunology</i> , 1997 , 36, 123-42 | 4.2 | 20 |
| 79 | Sex-sorted sperm and fertility: an alternative view. <i>Biology of Reproduction</i> , 2007 , 76, 184-8 | 3.9 | 20 |
| 78 | The effect of human anticardiolipin antibodies on murine pregnancy. <i>Journal of Reproductive Immunology</i> , 1994 , 27, 123-34 | 4.2 | 20 |
| 77 | Necrotic trophoblast debris increases blood pressure during pregnancy. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 175-82 | 4.2 | 18 |
| 76 | Lipiodol fertility enhancement: two-year follow-up of a randomized trial suggests a transient benefit in endometriosis, but a sustained benefit in unexplained infertility. <i>Human Reproduction</i> , 2007 , 22, 2857-62 | 5.7 | 18 |
| 75 | Placental trophoblast debris mediated fetο-maternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 14681 | 4.9 | 17 |
| 74 | Antiphospholipid antibodies prolong the activation of endothelial cells induced by necrotic trophoblastic debris: implications for the pathogenesis of preeclampsia. <i>Placenta</i> , 2012 , 33, 810-5 | 3.4 | 17 |
| 73 | Spreading endothelial cell dysfunction in response to necrotic trophoblasts. Soluble factors released from endothelial cells that have phagocytosed necrotic shed trophoblasts reduce the proliferation of additional endothelial cells. <i>Placenta</i> , 2010 , 31, 976-81 | 3.4 | 17 |
| 72 | Feeding Your Baby In Utero: How the Uteroplacental Circulation Impacts Pregnancy. <i>Physiology</i> , 2017 , 32, 234-245 | 9.8 | 16 |
| 71 | The role of anti-phospholipid antibodies in autoimmune reproductive failure. <i>Reproduction</i> , 2016 , 151, R79-90 | 3.8 | 16 |

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| 70 | Treating normal early gestation placentae with preeclamptic sera produces extracellular micro and nano vesicles that activate endothelial cells. <i>Journal of Reproductive Immunology</i> , 2017 , 120, 34-41 | 4.2 | 15 |
| 69 | Immunological effects of placental extracellular vesicles. <i>Immunology and Cell Biology</i> , 2018 , 96, 714 | 5 | 15 |
| 68 | Transcriptomic analysis of placenta affected by antiphospholipid antibodies: following the TRAIL of trophoblast death. <i>Journal of Reproductive Immunology</i> , 2012 , 94, 151-4 | 4.2 | 15 |
| 67 | Calcium channel blockers prevent endothelial cell activation in response to necrotic trophoblast debris: possible relevance to pre-eclampsia. <i>Cardiovascular Research</i> , 2012 , 96, 484-93 | 9.9 | 15 |
| 66 | Human extravillous trophoblasts bind but do not internalize antiphospholipid antibodies. <i>Placenta</i> , 2016 , 42, 9-16 | 3.4 | 14 |
| 65 | Activated endothelial cells resist displacement by trophoblast in vitro. <i>Placenta</i> , 2007 , 28, 743-7 | 3.4 | 14 |
| 64 | Isolation and Characterization of Extracellular Vesicles from Ex Vivo Cultured Human Placental Explants. <i>Methods in Molecular Biology</i> , 2018 , 1710, 117-129 | 1.4 | 13 |
| 63 | IgM lupus anticoagulants can be associated with recurrent fetal loss and thrombotic episodes. <i>Thrombosis Research</i> , 1990 , 58, 343-7 | 8.2 | 12 |
| 62 | IFPA Meeting 2009 workshops report. <i>Placenta</i> , 2010 , 31 Suppl, S4-20 | 3.4 | 11 |
| 61 | Low molecular weight heparin and aspirin exacerbate human endometrial endothelial cell responses to antiphospholipid antibodies. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12785 | 3.8 | 11 |
| 60 | The reduction of circulating levels of IL-6 in pregnant women with preeclampsia by magnesium sulphate and nifedipine: In vitro evidence for potential mechanisms. <i>Placenta</i> , 2015 , 36, 661-6 | 3.4 | 10 |
| 59 | Reduction in the severity of early onset severe preeclampsia during gestation may be associated with changes in endothelial cell activation: A pathological case report. <i>Hypertension in Pregnancy</i> , 2016 , 35, 32-41 | 2 | 10 |
| 58 | Pre-treatment with calcium prevents endothelial cell activation induced by multiple activators, necrotic trophoblastic debris or IL-6 or preeclamptic sera: possible relevance to the pathogenesis of preeclampsia. <i>Placenta</i> , 2013 , 34, 1196-201 | 3.4 | 10 |
| 57 | Does oxygen concentration affect shedding of trophoblastic debris or production of inflammatory mediators from first trimester human placenta?. <i>Placenta</i> , 2011 , 32, 362-6 | 3.4 | 10 |
| 56 | Antibody-binding proteins in human seminal plasma. <i>American Journal of Reproductive Immunology</i> , 2002 , 48, 269-74 | 3.8 | 10 |
| 55 | Estimation of the burden of human placental micro- and nano-vesicles extruded into the maternal blood from 8 to 12 weeks of gestation. <i>Placenta</i> , 2018 , 72-73, 41-47 | 3.4 | 10 |
| 54 | Detection of Fetal Sex, Aneuploidy and a Microdeletion from Single Placental Syncytial Nuclear Aggregates. <i>Fetal Diagnosis and Therapy</i> , 2017 , 41, 32-40 | 2.4 | 9 |
| 53 | Melatonin prevents preeclamptic sera and antiphospholipid antibodies inducing the production of reactive nitrogen species and extrusion of toxic trophoblastic debris from first trimester placentae. <i>Placenta</i> , 2017 , 58, 17-24 | 3.4 | 9 |

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| 52 | The anti-inflammatory effect of calcium for preventing endothelial cell activation in preeclampsia. <i>Journal of Human Hypertension</i> , 2016 , 30, 303-8 | 2.6 | 8 |
| 51 | Antiphospholipid antibodies can specifically target placental mitochondria and induce ROS production. <i>Journal of Autoimmunity</i> , 2020 , 111, 102437 | 15.5 | 8 |
| 50 | The role of SPRASA in female fertility. <i>Reproductive Sciences</i> , 2015 , 22, 452-61 | 3 | 8 |
| 49 | Comparison of tests for the lupus anticoagulant and antiphospholipid antibodies in systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 1994 , 12, 523-6 | 2.2 | 8 |
| 48 | Novel Electrochemically Switchable, Flexible, Microporous Cloth that Selectively Captures, Releases, and Concentrates Intact Extracellular Vesicles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 39005-39013 | 9.5 | 8 |
| 47 | Calcium supplementation prevents endothelial cell activation: possible relevance to preeclampsia. <i>Journal of Hypertension</i> , 2013 , 31, 1828-36 | 1.9 | 7 |
| 46 | Endoplasmic reticulum stress occurs in association with the extrusion of toxic extracellular vesicles from human placentae treated with antiphospholipid antibodies. <i>Clinical Science</i> , 2020 , 134, 459-472 | 6.5 | 7 |
| 45 | Development of a simple, cost-effective, semi-correlative light and electron microscopy method to allow the immunoelectron localisation of non-uniformly distributed placental proteins. <i>Placenta</i> , 2014 , 35, 223-7 | 3.4 | 6 |
| 44 | Vitamin C enhances phagocytosis of necrotic trophoblasts by endothelial cells and protects the phagocytosing endothelial cells from activation. <i>Placenta</i> , 2009 , 30, 163-8 | 3.4 | 6 |
| 43 | A caution on the use of HLA-G isoforms as markers of extravillous trophoblasts. <i>Placenta</i> , 2008 , 29, 305-6; author reply 307 | 3.4 | 6 |
| 42 | Recent Advancement and Technical Challenges in Developing Small Extracellular Vesicles for Cancer Drug Delivery. <i>Pharmaceutical Research</i> , 2021 , 38, 179-197 | 4.5 | 6 |
| 41 | Human trophoblasts are primarily distinguished from somatic cells by differences in the pattern rather than the degree of global CpG methylation. <i>Biology Open</i> , 2018 , 7, | 2.2 | 5 |
| 40 | Anomalous anticardiolipin antibody results may be due to cofactor variability. <i>American Journal of Hematology</i> , 1991 , 37, 289 | 7.1 | 5 |
| 39 | Towards establishing extracellular vesicle-associated RNAs as biomarkers for HER2+ breast cancer. <i>F1000Research</i> , 2020 , 9, 1362 | 3.6 | 5 |
| 38 | Space curvature-inspired nanoplasmonic sensor for breast cancer extracellular vesicle fingerprinting and machine learning classification. <i>Biomedical Optics Express</i> , 2021 , 12, 3965-3981 | 3.5 | 5 |
| 37 | Role of NOD2 in antiphospholipid antibody-induced and bacterial MDP amplification of trophoblast inflammation. <i>Journal of Autoimmunity</i> , 2019 , 98, 103-112 | 15.5 | 5 |
| 36 | Antiphospholipid antibodies and extracellular vesicles in pregnancy. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13312 | 3.8 | 5 |
| 35 | Modulation of trophoblast function by concurrent hyperglycemia and antiphospholipid antibodies is in part TLR4-dependent. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13045 | 3.8 | 5 |

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| 34 | Randomised Trial of Lipiodol Uterine Bathing Effect (LUBE) in Women with Endometriosis-Related Infertility. <i>Fertility & Reproduction</i> , 2019 , 01, 57-64 | 0.7 | 4 |
| 33 | IL-1 beta but not the NALP3 inflammasome is an important determinant of endothelial cell responses to necrotic/dangerous trophoblastic debris. <i>Placenta</i> , 2015 , 36, 1385-92 | 3.4 | 4 |
| 32 | Growing human trophoblasts in vitro: a review of the media commonly used in trophoblast cell culture. <i>Reproduction</i> , 2020 , 160, R119-R128 | 3.8 | 4 |
| 31 | Side-Population Trophoblasts Exhibit the Differentiation Potential of a Trophoblast Stem Cell Population, Persist to Term, and are Reduced in Fetal Growth Restriction. <i>Stem Cell Reviews and Reports</i> , 2020 , 16, 764-775 | 7.3 | 3 |
| 30 | Antiphospholipid Antibodies Alter Cell-Death-Regulating Lipid Metabolites in First and Third Trimester Human Placentae. <i>American Journal of Reproductive Immunology</i> , 2015 , 74, 181-99 | 3.8 | 3 |
| 29 | Reply: Antiphospholipid antibodies in serum and follicular fluid: is there a correlation with IVF implantation failure?. <i>Human Reproduction</i> , 2007 , 22, 3044-3045 | 5.7 | 3 |
| 28 | Antiphospholipid antibodies and reproductive failure. <i>Human Reproduction</i> , 2000 , 15, 1649-50 | 5.7 | 3 |
| 27 | Towards establishing extracellular vesicle-associated RNAs as biomarkers for HER2+ breast cancer. <i>F1000Research</i> , 2020 , 9, 1362 | 3.6 | 3 |
| 26 | Phagocytosis of Extracellular Vesicles Extruded From the Placenta by Ovarian Cancer Cells Inhibits Growth of the Cancer Cells. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 545-552 | 3.5 | 3 |
| 25 | Micropatterned growth surface topography affects extracellular vesicle production. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 203, 111772 | 6 | 3 |
| 24 | Mesenchymal Stem/Stromal Cells from the Placentae of Growth Restricted Pregnancies Are Poor Stimulators of Angiogenesis. <i>Stem Cell Reviews and Reports</i> , 2020 , 16, 557-568 | 7.3 | 2 |
| 23 | SPACA3 gene variants in a New Zealand cohort of infertile and fertile couples. <i>Human Fertility</i> , 2014 , 17, 106-13 | 1.9 | 2 |
| 22 | Separation of lupus anticoagulant from anticardiolipin antibodies by ion-exchange and gel filtration chromatography. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1991 , 21, 25-9 | | 2 |
| 21 | IFPA meeting 2018 workshop report I: Reproduction and placentation among ocean-living species; placental imaging; epigenetics and extracellular vesicles in pregnancy. <i>Placenta</i> , 2019 , 84, 4-8 | 3.4 | 2 |
| 20 | Harvesting and Characterization of Syncytial Nuclear Aggregates Following Culture of First Trimester Human Placental Explants. <i>Methods in Molecular Biology</i> , 2018 , 1710, 155-163 | 1.4 | 2 |
| 19 | Upregulation of pannexin-1 hemichannels explains the apparent death of the syncytiotrophoblast during human placental explant culture. <i>Placenta</i> , 2020 , 94, 1-12 | 3.4 | 1 |
| 18 | Bipotential cytotrophoblasts in the first trimester of pregnancy?: comment on Baczyk et Al., published in issue 27. <i>Placenta</i> , 2007 , 28, 593-4; author reply 595-6 | 3.4 | 1 |
| 17 | Human reproductive failure is not a clinical feature associated with beta(2) glycoprotein-I antibodies in anticardiolipin and lupus anticoagulant seronegative patients. <i>Human Reproduction</i> , 2000 , 15, 976-8 | 5.7 | 1 |

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| 16 | Production of Extracellular Vesicles Using a CELLine Adherent Bioreactor Flask. <i>Methods in Molecular Biology</i> , 2021 , 183 | 1.4 | 1 |
| 15 | Antiphospholipid antibodies do not cause retargeting of placental extracellular vesicles in the maternal body.. <i>Placenta</i> , 2022 , 118, 66-69 | 3.4 | 1 |
| 14 | Structure and Development of the Human Placenta 2016 , 1-12 | | 1 |
| 13 | Influence of culture media on the derivation and phenotype of fetal-derived placental mesenchymal stem/stromal cells across gestation. <i>Placenta</i> , 2020 , 101, 66-74 | 3.4 | 1 |
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