

Lynda K Harris

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,762
citations

201575

27
h-index

182361

51
g-index

56
all docs

56
docs citations

56
times ranked

2967
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-specific effects of bisphenol A on the signaling pathway of ESRRG in the human placenta. <i>Biology of Reproduction</i> , 2022, 106, 1278-1291.	1.2	4
2	Placental expression of estrogen-related receptor gamma is reduced in fetal growth restriction pregnancies and is mediated by hypoxia. <i>Biology of Reproduction</i> , 2022, 107, 846-857.	1.2	4
3	Functional Evaluation of STOX1 (STORKHEAD-BOX PROTEIN 1) in Placentation, Preeclampsia, and Preterm Birth. <i>Hypertension</i> , 2021, 77, 475-490.	1.3	12
4	The potential role of the E SRRG pathway in placental dysfunction. <i>Reproduction</i> , 2021, 161, R45-R60.	1.1	10
5	VIP: The big shot peptide in pregnancy and beyond?. <i>Acta Physiologica</i> , 2021, 232, e13636.	1.8	1
6	The lexicon of antimicrobial peptides: a complete set of arginine and tryptophan sequences. <i>Communications Biology</i> , 2021, 4, 605.	2.0	45
7	Microfluidic-assisted fabrication of phosphatidylcholine-based liposomes for controlled drug delivery of chemotherapeutics. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120711.	2.6	24
8	Targeted Delivery of Epidermal Growth Factor to the Human Placenta to Treat Fetal Growth Restriction. <i>Pharmaceutics</i> , 2021, 13, 1778.	2.0	12
9	Conjugation to PEG as a Strategy to Limit the Uptake of Drugs by the Placenta: Potential Applications for Drug Administration in Pregnancy. <i>Molecular Pharmaceutics</i> , 2021, , .	2.3	6
10	Manufacturing drug co-loaded liposomal formulations targeting breast cancer: Influence of preparative method on liposomes characteristics and in vitro toxicity. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119926.	2.6	37
11	Effects of Liposome and Cardiolipin on Folding and Function of Mitochondrial Erv1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9402.	1.8	2
12	The role of insulin-like growth factor 2 receptor-mediated homeobox gene expression in human placental apoptosis, and its implications in idiopathic fetal growth restriction. <i>Molecular Human Reproduction</i> , 2019, 25, 572-585.	1.3	10
13	Placental bed research: II. Functional and immunological investigations of the placental bed. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 457-469.	0.7	79
14	IGF signalling and endocytosis in the human villous placenta in early pregnancy as revealed by comparing quantum dot conjugates with a soluble ligand. <i>Nanoscale</i> , 2019, 11, 12285-12295.	2.8	11
15	The use of tail-anchored protein chimeras to enhance liposomal cargo delivery. <i>PLoS ONE</i> , 2019, 14, e0212701.	1.1	3
16	Failure of Decidualization and Maternal Immune Tolerance Underlies Uterovascular Resistance in Intra Uterine Growth Restriction. <i>Frontiers in Endocrinology</i> , 2019, 10, 160.	1.5	39
17	IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. <i>Placenta</i> , 2019, 84, 9-13.	0.7	8
18	Tetramethoxystilbene-Loaded Liposomes Restore Reactive-Oxygen-Species-Mediated Attenuation of Dilator Responses in Rat Aortic Vessels Ex vivo. <i>Molecules</i> , 2019, 24, 4360.	1.7	7

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19	Decidual leucocytes infiltrating human spiral arterioles are rich source of matrix metalloproteinases and degrade extracellular matrix in vitro and in situ. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13054.	1.2	31
20	Delineating differential regulatory signatures of the human transcriptome in the choriodecidua and myometrium at term labor. <i>Biological Journal of the Royal Society</i> , 2018, 98, 422-436.	1.2	19
21	Human dNK cell function is differentially regulated by extrinsic cellular engagement and intrinsic activating receptors in first and second trimester pregnancy. <i>Cellular and Molecular Immunology</i> , 2017, 14, 203-213.	4.8	40
22	Extravillous Trophoblast and Endothelial Cell Crosstalk Mediates Leukocyte Infiltration to the Early Remodeling Decidual Spiral Arteriole Wall. <i>Journal of Immunology</i> , 2017, 198, 4115-4128.	0.4	61
23	Increased methylation and decreased expression of homeobox genes TLX1, HOXA10 and DLX5 in human placenta are associated with trophoblast differentiation. <i>Scientific Reports</i> , 2017, 7, 4523.	1.6	18
24	Placental Homing Peptide-microRNA Inhibitor Conjugates for Targeted Enhancement of Intrinsic Placental Growth Signaling. <i>Theranostics</i> , 2017, 7, 2940-2955.	4.6	42
25	Selective Targeting of a Novel Vasodilator to the Uterine Vasculature to Treat Impaired Uteroplacental Perfusion in Pregnancy. <i>Theranostics</i> , 2017, 7, 3715-3731.	4.6	76
26	Could peptide-decorated nanoparticles provide an improved approach for treating pregnancy complications?. <i>Nanomedicine</i> , 2016, 11, 2235-2238.	1.7	20
27	Tumor-homing peptides as tools for targeted delivery of payloads to the placenta. <i>Science Advances</i> , 2016, 2, e1600349.	4.7	119
28	Changes in vascular extracellular matrix composition during decidual spiral arteriole remodeling in early human pregnancy. <i>Histology and Histopathology</i> , 2016, 31, 557-71.	0.5	30
29	Transcriptomic Profiling of Human Choriodecidua During Term Labor: Inflammation as a Key Driver of Labor. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 36-55.	1.2	49
30	Elastin-derived peptides stimulate trophoblast migration and invasion: a positive feedback loop to enhance spiral artery remodelling. <i>Molecular Human Reproduction</i> , 2015, 21, 95-104.	1.3	23
31	A role for the mitochondrial-associated protein p32 in regulation of trophoblast proliferation. <i>Molecular Human Reproduction</i> , 2014, 20, 745-755.	1.3	15
32	Dynamic changes in maternal decidual leukocyte populations from first to second trimester gestation. <i>Placenta</i> , 2014, 35, 1027-1034.	0.7	45
33	Uterine natural killer cells initiate spiral artery remodeling in human pregnancy. <i>FASEB Journal</i> , 2012, 26, 4876-4885.	0.2	276
34	Biology and significance of signalling pathways activated by IGF-II. <i>Growth Factors</i> , 2012, 30, 1-12.	0.5	73
35	Development of Novel Single-Stranded Nucleic Acid Aptamers against the Pro-Angiogenic and Metastatic Enzyme Heparanase (HPSE1). <i>PLoS ONE</i> , 2012, 7, e37938.	1.1	22
36	IFPA Gabor Than Award lecture: Transformation of the spiral arteries in human pregnancy: Key events in the remodelling timeline. <i>Placenta</i> , 2011, 32, S154-S158.	0.7	90

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37	IGF2 Actions on Trophoblast in Human Placenta Are Regulated by the Insulin-Like Growth Factor 2 Receptor, Which Can Function as Both a Signaling and Clearance Receptor ¹ . <i>Biology of Reproduction</i> , 2011, 84, 440-446.	1.2	66
38	Review: Trophoblast-Vascular Cell Interactions in Early Pregnancy: How to Remodel a Vessel. <i>Placenta</i> , 2010, 31, S93-S98.	0.7	159
39	Trophoblast- and Vascular Smooth Muscle Cell-Derived MMP-12 Mediates Elastolysis during Uterine Spiral Artery Remodeling. <i>American Journal of Pathology</i> , 2010, 177, 2103-2115.	1.9	106
40	Adhesion Molecules in Human Trophoblast – A Review. I. Villous Trophoblast. <i>Placenta</i> , 2009, 30, 293-298.	0.7	88
41	Adhesion Molecules in Human Trophoblast – A Review. II. Extravillous Trophoblast. <i>Placenta</i> , 2009, 30, 299-304.	0.7	69
42	Plasma From Women With Preeclampsia Inhibits Trophoblast Invasion. <i>Reproductive Sciences</i> , 2009, 16, 1082-1090.	1.1	12
43	Evidence for Immune Cell Involvement in Decidual Spiral Arteriole Remodeling in Early Human Pregnancy. <i>American Journal of Pathology</i> , 2009, 174, 1959-1971.	1.9	388
44	S-nitrosylation of proteins at the leading edge of migrating trophoblasts by inducible nitric oxide synthase promotes trophoblast invasion. <i>Experimental Cell Research</i> , 2008, 314, 1765-1776.	1.2	61
45	A Re-appraisal of the Morphophenotype and Basal Lamina Coverage of Cytotrophoblasts in Human Term Placenta. <i>Placenta</i> , 2008, 29, 215-219.	0.7	50
46	Regulation of Trophoblast Invasion – A Workshop Report. <i>Placenta</i> , 2008, 29, 26-28.	0.7	16
47	Trophoblast-derived Heparanase is Not Required for Invasion. <i>Placenta</i> , 2008, 29, 332-337.	0.7	11
48	Preeclampsia and intrauterine growth restriction. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 745-760.	0.1	2
49	BeWo cells stimulate smooth muscle cell apoptosis and elastin breakdown in a model of spiral artery transformation. <i>Human Reproduction</i> , 2007, 22, 2834-2841.	0.4	34
50	Fetal-Derived Trophoblast Use the Apoptotic Cytokine Tumor Necrosis Factor- α -Related Apoptosis-Inducing Ligand to Induce Smooth Muscle Cell Death. <i>Circulation Research</i> , 2007, 100, 834-841.	2.0	113
51	Mechanism of the antioxidant to pro-oxidant switch in the behavior of dehydroascorbate during LDL oxidation by copper(II) ions. <i>Archives of Biochemistry and Biophysics</i> , 2007, 465, 303-314.	1.4	16
52	Vascular Remodeling and Extracellular Matrix Breakdown in the Uterine Spiral Arteries During Pregnancy. <i>Reproductive Sciences</i> , 2007, 14, 28-34.	1.1	44
53	Invasive Trophoblasts Stimulate Vascular Smooth Muscle Cell Apoptosis by a Fas Ligand-Dependent Mechanism. <i>American Journal of Pathology</i> , 2006, 169, 1863-1874.	1.9	140
54	Ascorbate does not protect macrophages against apoptosis induced by oxidised low density lipoprotein. <i>Archives of Biochemistry and Biophysics</i> , 2006, 455, 68-76.	1.4	20