Bill Kalionis

List of Publications by Year in descending order

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142 papers	6,429 citations	76196 40 h-index	76769 74 g-index
151 all docs	151 docs citations	151 times ranked	9251 citing authors

#	Article	IF	Citations
1	Growth and function of the normal human placenta. Thrombosis Research, 2004, 114, 397-407.	0.8	704
2	An Update on Inflamm-Aging: Mechanisms, Prevention, and Treatment. Journal of Immunology Research, 2016, 2016, 1-12.	0.9	353
3	Human Placental Mesenchymal Stem Cells (pMSCs) Play a Role as Immune Suppressive Cells by Shifting Macrophage Differentiation from Inflammatory M1 to Anti-inflammatory M2 Macrophages. Stem Cell Reviews and Reports, 2013, 9, 620-641.	5.6	268
4	The integrase family of site-specific recombinases: regional similarities and global diversity. EMBO Journal, 1986, 5, 433-40.	3.5	243
5	Immunosuppressive Properties of Mesenchymal Stem Cells. Stem Cell Reviews and Reports, 2012, 8, 375-392.	5.6	219
6	Extracellular vesicles, exosomes and shedding vesicles in regenerative medicine â€“ a new paradigm for tissue repair. Biomaterials Science, 2018, 6, 60-78.	2.6	207
7	Epithelial-mesenchymal transition during extravillous trophoblast differentiation. Cell Adhesion and Migration, 2016, 10, 310-321.	1.1	194
8	The Role of Oxidative Stress and Inflammation in Cardiovascular Aging. BioMed Research International, 2014, 2014, 1-13.	0.9	168
9	Characterization of the dead ringer Gene Identifies a Novel, Highly Conserved Family of Sequence-Specific DNA-Binding Proteins. Molecular and Cellular Biology, 1996, 16, 792-799.	1.1	145
10	Mesenchymal stem cells in human placental chorionic villi reside in a vascular Niche. Placenta, 2010, 31, 203-212.	0.7	136
11	Phenotypic and Functional Characterization of Mesenchymal Stem Cells from Chorionic Villi of Human Term Placenta. Stem Cell Reviews and Reports, 2013, 9, 16-31.	5.6	130
12	AÎ²_{1â€“42} oligomerâ€induced leakage in an inÂvitro bloodâ€“brain barrier model is associated with upâ€regulation of <scp>RAGE</scp> and metalloproteinases, and downâ€regulation of tight junction scaffold proteins. Journal of Neurochemistry, 2015, 134, 382-393.	2.1	124
13	GAPDH, 18S rRNA and YWHAZ are Suitable Endogenous Reference Genes for Relative Gene Expression Studies in Placental Tissues from Human Idiopathic Fetal Growth Restriction. Placenta, 2008, 29, 798-801.	0.7	115
14	The ABC transporter BCRP/ABCG2 is a placental survival factor, and its expression is reduced in idiopathic human fetal growth restriction. FASEB Journal, 2007, 21, 3592-3605.	0.2	95
15	Circular RNAs: Isolation, characterization and their potential role in diseases. RNA Biology, 2017, 14, 1715-1721.	1.5	90
16	Lune/eye gone, a Pax-like protein, uses a partial paired domain and a homeodomain for DNA recognition. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13720-13725.	3.3	87
17	Native and solubilized decellularized extracellular matrix: A critical assessment of their potential for improving the expansion of mesenchymal stem cells. Acta Biomaterialia, 2017, 55, 1-12.	4.1	82
18	Immunomodulatory properties of human placental mesenchymal stem/stromal cells. Placenta, 2017, 59, 87-95.	0.7	80

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19	Dysfunctional Wnt/Î²-catenin signaling contributes to bloodâ€“brain barrier breakdown in Alzheimerâ€™s disease. Neurochemistry International, 2014, 75, 19-25.	1.9	74
20	A universal target sequence is bound in vitro by diverse homeodomains. Mechanisms of Development, 1993, 43, 57-70.	1.7	70
21	Isolation and identification of homeobox genes from the human placenta including a novel member of the Distal-less family, DLX4. Gene, 1997, 187, 55-61.	1.0	70
22	Pattern formation in the developing eye of Drosophila melanogaster is regulated by the homoeo-box gene, rough. Nature, 1988, 334, 151-154.	13.7	65
23	High-fidelity probing of the structure and heterogeneity of extracellular vesicles by resonance-enhanced atomic force microscopy infrared spectroscopy. Nature Protocols, 2019, 14, 576-593.	5.5	65
24	Human Chorionic Villous Mesenchymal Stem Cells Modify the Functions of Human Dendritic Cells, and Induce an Anti-Inflammatory Phenotype in CD1+ Dendritic Cells. Stem Cell Reviews and Reports, 2015, 11, 423-441.	5.6	63
25	Evidence for Ovarian Granulosa Stem Cells: Telomerase Activity and Localization of the Telomerase Ribonucleic Acid Component in Bovine Ovarian Follicles1. Biology of Reproduction, 1999, 61, 358-366.	1.2	61
26	The Role of Wnt Signaling in the Development of Alzheimerâ€™s Disease: A Potential Therapeutic Target?. BioMed Research International, 2014, 2014, 1-9.	0.9	61
27	Genome-Wide Transcriptome Directed Pathway Analysis of Maternal Pre-Eclampsia Susceptibility Genes. PLoS ONE, 2015, 10, e0128230.	1.1	61
28	Low-Dose Acetylsalicylic Acid Treatment Modulates the Production of Cytokines and Improves Trophoblast Function in an inÂVitro Model of Early-Onset Preeclampsia. American Journal of Pathology, 2016, 186, 3217-3224.	1.9	60
29	Homeobox Gene HLX1Expression Is Decreased in Idiopathic Human Fetal Growth Restriction. American Journal of Pathology, 2006, 168, 511-518.	1.9	57
30	GLUT12 Expression in Human Placenta in First Trimester and Term. Placenta, 2003, 24, 566-570.	0.7	55
31	The Emerging Role of HMGB1 in Neuropathic Pain: A Potential Therapeutic Target for Neuroinflammation. Journal of Immunology Research, 2016, 2016, 1-9.	0.9	51
32	Control of gene expression in the P2-related template coliphages. Journal of Molecular Biology, 1986, 191, 199-209.	2.0	50
33	Phenotypic and Functional Characterization of Mesenchymal Stem/Multipotent Stromal Cells fromDecidua Basalisof Human Term Placenta. Stem Cells International, 2016, 2016, 1-18.	1.2	50
34	None of us is the same as all of us: resolving the heterogeneity of extracellular vesicles using single-vesicle, nanoscale characterization with resonance enhanced atomic force microscope infrared spectroscopy (AFM-IR). Nanoscale Horizons, 2018, 3, 430-438.	4.1	49
35	EGb761 Provides a Protective Effect against AÎ²1-42 Oligomer-Induced Cell Damage and Blood-Brain Barrier Disruption in an In Vitro bEnd.3 Endothelial Model. PLoS ONE, 2014, 9, e113126.	1.1	45
36	Control of gene expression in the temperate coliphage 186. Journal of Molecular Biology, 1990, 214, 27-37.	2.0	44

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37	Placenta-derived angiogenic proteins and their contribution to the pathogenesis of preeclampsia. Angiogenesis, 2015, 18, 115-123.	3.7	43
38	A distal-less class homeobox gene, DLX4, is a candidate for regulating epithelial-mesenchymal cell interactions in the human placenta. Placenta, 1998, 19, 87-93.	0.7	42
39	IGFBP1 and Follistatin-like 3 Genes are Significantly Up-regulated in Expression Profiles of the IUGR Placenta. Placenta, 2006, 27, 317-321.	0.7	42
40	Icariin Intervenes in Cardiac Inflammaging through Upregulation of SIRT6 Enzyme Activity and Inhibition of the NF-Kappa B Pathway. BioMed Research International, 2015, 2015, 1-12.	0.9	42
41	Mesenchymal Stem/Stromal Cells Derived From a Reproductive Tissue Niche Under Oxidative Stress Have High Aldehyde Dehydrogenase Activity. Stem Cell Reviews and Reports, 2016, 12, 285-297.	5.6	41
42	Homeobox gene DLX4 expression is increased in idiopathic human fetal growth restriction. Molecular Human Reproduction, 2006, 12, 763-769.	1.3	40
43	Novel Homeobox Genes are Differentially Expressed in Placental Microvascular Endothelial Cells Compared with Macrovascular Cells. Placenta, 2008, 29, 624-630.	0.7	40
44	Iron Deposition Leads to Hyperphosphorylation of Tau and Disruption of Insulin Signaling. Frontiers in Neurology, 2019, 10, 607.	1.1	40
45	Decellularized extracellular matrices produced from immortal cell lines derived from different parts of the placenta support primary mesenchymal stem cell expansion. PLoS ONE, 2017, 12, e0171488.	1.1	40
46	Establishment and characterization of fetal and maternal mesenchymal stem/stromal cell lines from the human term placenta. Placenta, 2016, 39, 134-146.	0.7	38
47	Ectopic Bone Formation by Mesenchymal Stem Cells Derived from Human Term Placenta and the Decidua. PLoS ONE, 2015, 10, e0141246.	1.1	36
48	Characteristics of circular RNA expression in lung tissues from mice with hypoxiaâ€induced pulmonary hypertension. International Journal of Molecular Medicine, 2018, 42, 1353-1366.	1.8	36
49	Effects of HIV-1 infection in vitro on transendothelial migration by monocytes and monocyte-derived macrophages. Journal of Leukocyte Biology, 2009, 85, 1027-1035.	1.5	35
50	Role of Exosomal Noncoding RNAs in Lung Carcinogenesis. BioMed Research International, 2015, 2015, 1-10.	0.9	35
51	Phenotypic and Functional Characterization of Mesenchymal Stem/Multipotent Stromal Cells From Decidua Parietalis of Human Term Placenta. Reproductive Sciences, 2016, 23, 1193-1207.	1.1	35
52	Mesenchymal stem cells reside in a vascular niche in the decidua basalis and are absent in remodelled spiral arterioles. Placenta, 2015, 36, 312-321.	0.7	34
53	Decidua Parietalis-Derived Mesenchymal Stromal Cells Reside in a Vascular Niche Within the Choriodecidua. Reproductive Sciences, 2012, 19, 1302-1314.	1.1	33
54	Homeobox Genes are Differentially Expressed in Macrovascular Human Umbilical Vein Endothelial Cells and Microvascular Placental Endothelial Cells. Placenta, 2007, 28, 219-223.	0.7	32

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55	Pyrroloquinoline quinone enhances the resistance to oxidative stress and extends lifespan upon DAF-16 and SKN-1 activities in C. elegans. Experimental Gerontology, 2016, 80, 43-50.	1.2	32
56	Downstream Targets of Homeobox Gene HLX Show Altered Expression in Human Idiopathic Fetal Growth Restriction. American Journal of Pathology, 2010, 176, 278-287.	1.9	31
57	Applications of Induced Pluripotent Stem Cells in Studying the Neurodegenerative Diseases. Stem Cells International, 2015, 2015, 1-11.	1.2	30
58	Control of gene expression in the P2-related temperate coliphages. Journal of Molecular Biology, 1986, 191, 211-220.	2.0	29
59	Homeobox gene distal-less 3 is expressed in proliferating and differentiating cells of the human placenta. Placenta, 2010, 31, 691-697.	0.7	29
60	Plasminogen fragmentation and increased production of extracellular matrix-degrading proteinases are associated with serous epithelial ovarian cancer progression. Gynecologic Oncology, 2004, 92, 80-88.	0.6	28
61	Involvement of Gax Gene in Hypoxia-Induced Pulmonary Hypertension, Proliferation, and Apoptosis of Arterial Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 66-73.	1.4	28
62	Decreased STAT3 in human idiopathic fetal growth restriction contributes to trophoblast dysfunction. Reproduction, 2015, 149, 523-532.	1.1	28
63	Tailoring the properties of a hypoxia-responsive 1,8-naphthalimide for imaging applications. Organic and Biomolecular Chemistry, 2018, 16, 619-624.	1.5	27
64	Homeobox gene ESX1L expression is decreased in human pre-term idiopathic fetal growth restriction. Molecular Human Reproduction, 2006, 12, 335-340.	1.3	26
65	Homeobox genes and down-stream transcription factor PPARÎ³ in normal and pathological human placental development. Placenta, 2013, 34, 299-309.	0.7	25
66	Increased decidual mRNA expression levels of candidate maternal pre-eclampsia susceptibility genes are associated with clinical severity. Placenta, 2014, 35, 117-124.	0.7	25
67	Homeobox Gene HLX1 is a Regulator of Colony Stimulating Factor-1 Dependent Trophoblast Cell Proliferation. Placenta, 2007, 28, 991-998.	0.7	24
68	The application of decellularized human term fetal membranes in tissue engineering and regenerative medicine (TERM). Placenta, 2017, 59, 124-130.	0.7	24
69	Homeobox gene transforming growth factor Î²-induced factor-1 (TGIF-1) is a regulator of villous trophoblast differentiation and its expression is increased in human idiopathic fetal growth restriction. Molecular Human Reproduction, 2013, 19, 665-675.	1.3	23
70	Human chorionic villous mesenchymal stem/stromal cells modify the effects of oxidative stress on endothelial cell functions. Placenta, 2017, 59, 74-86.	0.7	23
71	Placenta Stem/Stromal Cellâ€“Derived Extracellular Vesicles for Potential Use in Lung Repair. Proteomics, 2019, 19, e1800166.	1.3	23
72	Expression and localization of homeodomain proteins DLX4, HB9 and HB24 in malignant and benign human colorectal tissues. Anticancer Research, 2004, 24, 955-62.	0.5	23

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73	Expression and Cellular Localisation of Chloride Intracellular Channel 3 in Human Placenta and Fetal Membranes. Placenta, 2007, 28, 429-436.	0.7	22
74	Homeobox gene Distal-Less 3 is a regulator of villous cytotrophoblast differentiation and its expression is increased in human idiopathic foetal growth restriction. Journal of Molecular Medicine, 2012, 90, 273-284.	1.7	22
75	Plasminogen activator inhibitor type-2 (PAI-2) gene transcription requires a novel NF-kappaB-like transcriptional regulatory motif. FEBS Journal, 1999, 263, 765-772.	0.2	21
76	Homeodomain protein HLX is expressed primarily in cytotrophoblast cell types in the early pregnancy human placenta. Reproduction, Fertility and Development, 2008, 20, 357.	0.1	21
77	Human decidua basalis mesenchymal stem/stromal cells protect endothelial cell functions from oxidative stress induced by hydrogen peroxide and monocytes. Stem Cell Research and Therapy, 2018, 9, 275.	2.4	21
78	Homeobox gene HB24, a regulator of haematopoiesis, is a candidate for regulating differentiation of the extra-embryonic trophoblast cell lineage. Reproduction, Fertility and Development, 1997, 9, 617.	0.1	21
79	Fetal growth restriction is associated with increased apoptosis in the chorionic trophoblast cells of human fetal membranes. Placenta, 2005, 26, 329-338.	0.7	20
80	Transferable Matrixes Produced from Decellularized Extracellular Matrix Promote Proliferation and Osteogenic Differentiation of Mesenchymal Stem Cells and Facilitate Scale-Up. ACS Biomaterials Science and Engineering, 2018, 4, 1760-1769.	2.6	20
81	Low-dose aspirin treatment enhances the adhesion of preeclamptic decidual mesenchymal stem/stromal cells and reduces their production of pro-inflammatory cytokines. Journal of Molecular Medicine, 2018, 96, 1215-1225.	1.7	20
82	Homeobox genes DLX4 and HB24 are expressed in regions of epithelial- mesenchymal cell interaction in the adult human endometrium. Molecular Human Reproduction, 1998, 4, 497-501.	1.3	19
83	Expression of GLUT12 in the fetal membranes of the human placenta. Placenta, 2005, 26, 67-72.	0.7	19
84	Decidual mesenchymal stem/stromal cell-derived extracellular vesicles ameliorate endothelial cell proliferation, inflammation, and oxidative stress in a cell culture model of preeclampsia. Pregnancy Hypertension, 2020, 22, 37-46.	0.6	19
85	Detection of Paternally Inherited Mutations for Î²-Thalassemia in Trophoblast Isolated from Peripheral Maternal Blooda. Annals of the New York Academy of Sciences, 1994, 731, 181-185.	1.8	18
86	Homeobox gene Distal-less 3 (DLX3) is a regulator of villous cytotrophoblast differentiation. Placenta, 2011, 32, 745-751.	0.7	18
87	EGb761 protects against AÎ²1-42 oligomer-induced cell damage via endoplasmic reticulum stress activation andHsp70 protein expression increase in SH-SY5Y cells. Experimental Gerontology, 2016, 75, 56-63.	1.2	18
88	Increased methylation and decreased expression of homeobox genes TLX1, HOXA10 and DLX5 in human placenta are associated with trophoblast differentiation. Scientific Reports, 2017, 7, 4523.	1.6	18
89	Human chorionic villous mesenchymal stem/stromal cells protect endothelial cells from injury induced by high level of glucose. Stem Cell Research and Therapy, 2018, 9, 238.	2.4	18
90	Preconditioning by Hydrogen Peroxide Enhances Multiple Properties of HumanDecidua BasalisMesenchymal Stem/Multipotent Stromal Cells. Stem Cells International, 2018, 2018, 1-13.	1.2	18

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91	Expression and localization of homeodomain proteins DLX4/HB9 in normal and malignant human breast tissues. Anticancer Research, 2003, 23, 1479-88.	0.5	18
92	Reduced aldehyde dehydrogenase expression in preeclamptic decidual mesenchymal stem/stromal cells is restored by aldehyde dehydrogenase agonists. Scientific Reports, 2017, 7, 42397.	1.6	17
93	Decidua Basalis Mesenchymal Stem Cells Favor Inflammatory M1 Macrophage Differentiation In Vitro. Cells, 2019, 8, 173.	1.8	17
94	Analysis of homeobox gene action may reveal novel angiogenic pathways in normal placental vasculature and in clinical pregnancy disorders associated with abnormal placental angiogenesis.. Frontiers in Pharmacology, 2014, 5, 133.	1.6	14
95	Characterization of the interaction between human decidua parietalis mesenchymal stem/stromal cells and natural killer cells. Stem Cell Research and Therapy, 2018, 9, 102.	2.4	14
96	Genistein protects against acute pancreatitis via activation of an apoptotic pathway mediated through endoplasmic reticulum stress in rats. Biochemical and Biophysical Research Communications, 2019, 509, 421-428.	1.0	14
97	HMGB1 plays an important role in pyroptosis induced blood brain barrier breakdown in diabetes-associated cognitive decline. Journal of Neuroimmunology, 2022, 362, 577763.	1.1	14
98	Kupffer cell function during the erythocytic stage of malaria. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 313-318.	1.4	13
99	Effects of normal and high circulating concentrations of activin A on vascular endothelial cell functions and vasoactive factor production. Pregnancy Hypertension, 2015, 5, 346-353.	0.6	13
100	Decorin expression is decreased in first trimester placental tissue from pregnancies with small for gestation age infants at birth. Placenta, 2016, 45, 58-62.	0.7	13
101	Mesenchymal Stem/Multipotent Stromal Cells from HumanDecidua BasalisReduce Endothelial Cell Activation. Stem Cells and Development, 2017, 26, 1355-1373.	1.1	13
102	Isolation and Characterization of Mesenchymal Stem/Stromal Cells Derived from Human Third Trimester Placental Chorionic Villi and Decidua Basalis. Methods in Molecular Biology, 2018, 1710, 247-266.	0.4	13
103	Calreticulin has opposing effects on the migration of human trophoblast and myometrial endothelial cells. Placenta, 2012, 33, 416-423.	0.7	12
104	A Novel Combination of Homeobox Genes Is Expressed in Mesenchymal Chorionic Stem/Stromal Cells in First Trimester and Term Pregnancies. Reproductive Sciences, 2014, 21, 1382-1394.	1.1	12
105	Anti-angiogenic collagen fragment arresten is increased from 16Âweeks' gestation in pre-eclamptic plasma. Placenta, 2015, 36, 1300-1309.	0.7	12
106	An EG-VEGF-Dependent Decrease in Homeobox Gene NKX3.1 Contributes to Cytotrophoblast Dysfunction: A Possible Mechanism in Human Fetal Growth Restriction. Molecular Medicine, 2015, 21, 645-656.	1.9	12
107	Placental Vitamin D-Binding Protein Expression in Human Idiopathic Fetal Growth Restriction. Journal of Pregnancy, 2017, 2017, 1-5.	1.1	12
108	The Role of Homeobox Genes in the Development of Placental Insufficiency. Fetal Diagnosis and Therapy, 2012, 32, 225-230.	0.6	11

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109	Oleanolic Acid Induces Differentiation of Neural Stem Cells to Neurons: An Involvement of Transcription Factor Nkx-2.5. Stem Cells International, 2015, 2015, 1-12.	1.2	11
110	Preconditioning human natural killer cells with chorionic villous mesenchymal stem cells stimulates their expression of inflammatory and anti-tumor molecules. Stem Cell Research and Therapy, 2019, 10, 50.	2.4	11
111	Improved ex vivo expansion of mesenchymal stem cells on solubilized acellular fetal membranes. Journal of Biomedical Materials Research - Part A, 2019, 107, 232-242.	2.1	11
112	Combined Antioxidant, Anti-inflammaging and Mesenchymal Stem Cell Treatment: A Possible Therapeutic Direction in Elderly Patients with Chronic Obstructive Pulmonary Disease. , 2020, 11, 129.		11
113	Downstream targets of the homeobox gene DLX3 are differentially expressed in the placentae of pregnancies affected by human idiopathic fetal growth restriction. Molecular and Cellular Endocrinology, 2013, 377, 75-83.	1.6	10
114	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. Molecular Human Reproduction, 2019, 25, 572-585.	1.3	10
115	The Placental NLRP3 Inflammasome and Its Downstream Targets, Caspase-1 and Interleukin-6, Are Increased in Human Fetal Growth Restriction: Implications for Aberrant Inflammation-Induced Trophoblast Dysfunction. Cells, 2022, 11, 1413.	1.8	10
116	Control of gene expression in the P2-related temperate coliphages. Journal of Molecular Biology, 1988, 199, 379-382.	2.0	9
117	The Emerging Role of the Prokineticins and Homeobox Genes in the Vascularization of the Placenta: Physiological and Pathological Aspects. Frontiers in Physiology, 2020, 11, 591850.	1.3	9
118	Functional changes in decidual mesenchymal stem/stromal cells are associated with spontaneous onset of labour. Molecular Human Reproduction, 2020, 26, 636-651.	1.3	9
119	Preconditioning of Human Decidua Basalis Mesenchymal Stem/Stromal Cells with Glucose Increased Their Engraftment and Anti-diabetic Properties. Tissue Engineering and Regenerative Medicine, 2020, 17, 209-222.	1.6	7
120	Extracellular Vesicle-Based Coatings Enhance Bioactivity of Titanium Implantsâ€"SurfEV. Nanomaterials, 2021, 11, 1445.	1.9	7
121	New Multiscale Characterization Methodology for Effective Determination of Isolationâ€"Structureâ€"Function Relationship of Extracellular Vesicles. Frontiers in Bioengineering and Biotechnology, 2021, 9, 669537.	2.0	7
122	Orientation of separated DNA strands of coliphage 186 relative to its genetic map. Gene, 1981, 15, 95-98.	1.0	6
123	Decidual ACVR2A regulates extravillous trophoblast functions of adhesion, proliferation, migration and invasion in vitro. Pregnancy Hypertension, 2018, 12, 189-193.	0.6	6
124	An ex vivo human placental vessel perfusion method to study mesenchymal stem/stromal cell migration. Stem Cell Investigation, 2019, 6, 2-2.	1.3	6
125	Ageing in human parturition: impetus of the gestation clock in the deciduaâ€. Biology of Reproduction, 2020, 103, 695-710.	1.2	5
126	Reactivity of human trophoblast monoclonal antibodies with marmoset monkey trophoblast cultures. Human Reproduction, 1998, 13, 1169-1174.	0.4	4

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127	Expression of Homeobox Gene HLX and its Downstream Target Genes are Altered in Placentae From Discordant Twin Pregnancies. Twin Research and Human Genetics, 2018, 21, 42-50.	0.3	4
128	Pancreatic carcinoma underlying a complex presentation in late pregnancy: a case report. Journal of Medical Case Reports, 2018, 12, 369.	0.4	4
129	Isolation and Characterization of Extracellular Vesicles from Mesenchymal Stromal Cells. Methods in Molecular Biology, 2019, 2029, 15-23.	0.4	3
130	Valproic acid stimulates in vitro migration of the placenta-derived mesenchymal stem/stromal cell line CMSC29. Stem Cell Investigation, 2019, 6, 3-3.	1.3	3
131	Improvement of Mesenchymal Stromal Cell Proliferation and Differentiation via Decellularized Extracellular Matrix on Substrates With a Range of Surface Chemistries. Frontiers in Medical Technology, 2022, 4, 834123.	1.3	2
132	Late/post-term decidual basalis-derived mesenchymal stem/stromal cells show evidence of advanced ageing and downregulation of microRNA-516b-5p. Placenta, 2021, 109, 43-54.	0.7	1
133	The Role of Mesenchymal Stem Cells in the Functions and Pathologies of the Human Placenta. , 2016, , 13-38.		1
134	A reliable method for retrieving plasmid DNA from tissue culture cells. Nucleic Acids Research, 1995, 23, 3073-3073.	6.5	0
135	Stem cell roles in reproduction: what is the basic science?. Molecular Human Reproduction, 2010, 16, 791-792.	1.3	0
136	The effect of endothelial cell activation and hypoxia on placental chorionic mesenchymal stem/stromal cell migration. Placenta, 2017, 59, 131-138.	0.7	0
137	The matrix: building more bioactive extracellular matrices via tuning of substrate stiffness. Cytotherapy, 2019, 21, e10-e11.	0.3	0
138	Innate immune responses to malaria-infected erythrocytes in pregnant women: Effects of gravidity, malaria infection, and geographic location. PLoS ONE, 2020, 15, e0236375.	1.1	0
139	HydroGEV: Extracellular Vesicle-Laden Hydrogel for Wound Healing Applications. IFMBE Proceedings, 2021, , 81-89.	0.2	0
140	Isolating fetal trophoblast cells for prenatal genetic diagnosis. JAMA - Journal of the American Medical Association, 1994, 271, 1079-80.	3.8	0
141	Mesenchymal Stem/Stromal Cells and Their Role in Oxidative Stress Associated with Preeclampsia.. Yale Journal of Biology and Medicine, 2022, 95, 115-127.	0.2	0
142	Decidual mesenchymal stem/stromal cells from preeclamptic patients secrete endoglin, which at high levels inhibits endothelial cell attachment in vitro. Placenta, 2022, 126, 175-183.	0.7	0