

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	HMGB1 plays an important role in pyroptosis induced blood brain barrier breakdown in diabetes-associated cognitive decline. <i>Journal of Neuroimmunology</i> , 2022, 362, 577763.	1.1	14
2	Improvement of Mesenchymal Stromal Cell Proliferation and Differentiation via Decellularized Extracellular Matrix on Substrates With a Range of Surface Chemistries. <i>Frontiers in Medical Technology</i> , 2022, 4, 834123.	1.3	2
3	Mesenchymal Stem/Stromal Cells and Their Role in Oxidative Stress Associated with Preeclampsia.. <i>Yale Journal of Biology and Medicine</i> , 2022, 95, 115-127.	0.2	0
4	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. <i>Cells</i> , 2022, 11, 1413.	1.8	10
5	Decidual mesenchymal stem/stromal cells from preeclamptic patients secrete endoglin, which at high levels inhibits endothelial cell attachment in vitro. <i>Placenta</i> , 2022, 126, 175-183.	0.7	0
6	Extracellular Vesicle-Based Coatings Enhance Bioactivity of Titanium Implantsâ€™ SurfEV. <i>Nanomaterials</i> , 2021, 11, 1445.	1.9	7
7	New Multiscale Characterization Methodology for Effective Determination of Isolationâ€™ Structureâ€™ Function Relationship of Extracellular Vesicles. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 669537.	2.0	7
8	Late/post-term decidual basalis-derived mesenchymal stem/stromal cells show evidence of advanced ageing and downregulation of microRNA-516b-5p. <i>Placenta</i> , 2021, 109, 43-54.	0.7	1
9	HydroGEV: Extracellular Vesicle-Laden Hydrogel for Wound Healing Applications. <i>IFMBE Proceedings</i> , 2021, , 81-89.	0.2	0
10	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
11	The Emerging Role of the Prokineticins and Homeobox Genes in the Vascularization of the Placenta: Physiological and Pathological Aspects. <i>Frontiers in Physiology</i> , 2020, 11, 591850.	1.3	9
12	Decidual mesenchymal stem/stromal cell-derived extracellular vesicles ameliorate endothelial cell proliferation, inflammation, and oxidative stress in a cell culture model of preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 22, 37-46.	0.6	19
13	Innate immune responses to malaria-infected erythrocytes in pregnant women: Effects of gravidity, malaria infection, and geographic location. <i>PLoS ONE</i> , 2020, 15, e0236375.	1.1	0
14	Ageing in human parturition: impetus of the gestation clock in the deciduaâ€™. <i>Biology of Reproduction</i> , 2020, 103, 695-710.	1.2	5
15	Functional changes in decidual mesenchymal stem/stromal cells are associated with spontaneous onset of labour. <i>Molecular Human Reproduction</i> , 2020, 26, 636-651.	1.3	9
16	Preconditioning of Human Decidua Basalis Mesenchymal Stem/Stromal Cells with Glucose Increased Their Engraftment and Anti-diabetic Properties. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 209-222.	1.6	7
17	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
18	Placenta Stem/Stromal Cellâ€™ Derived Extracellular Vesicles for Potential Use in Lung Repair. <i>Proteomics</i> , 2019, 19, e1800166.	1.3	23

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19	Iron Deposition Leads to Hyperphosphorylation of Tau and Disruption of Insulin Signaling. <i>Frontiers in Neurology</i> , 2019, 10, 607.	1.1	40
20	Isolation and Characterization of Extracellular Vesicles from Mesenchymal Stromal Cells. <i>Methods in Molecular Biology</i> , 2019, 2029, 15-23.	0.4	3
21	Valproic acid stimulates in vitro migration of the placenta-derived mesenchymal stem/stromal cell line CMSC29. <i>Stem Cell Investigation</i> , 2019, 6, 3-3.	1.3	3
22	An ex vivo human placental vessel perfusion method to study mesenchymal stem/stromal cell migration. <i>Stem Cell Investigation</i> , 2019, 6, 2-2.	1.3	6
23	Preconditioning human natural killer cells with chorionic villous mesenchymal stem cells stimulates their expression of inflammatory and anti-tumor molecules. <i>Stem Cell Research and Therapy</i> , 2019, 10, 50.	2.4	11
24	Decidua Basalis Mesenchymal Stem Cells Favor Inflammatory M1 Macrophage Differentiation In Vitro. <i>Cells</i> , 2019, 8, 173.	1.8	17
25	The matrix: building more bioactive extracellular matrices via tuning of substrate stiffness. <i>Cytotherapy</i> , 2019, 21, e10-e11.	0.3	0
26	High-fidelity probing of the structure and heterogeneity of extracellular vesicles by resonance-enhanced atomic force microscopy infrared spectroscopy. <i>Nature Protocols</i> , 2019, 14, 576-593.	5.5	65
27	Genistein protects against acute pancreatitis via activation of an apoptotic pathway mediated through endoplasmic reticulum stress in rats. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 421-428.	1.0	14
28	Improved <i>ex vivo</i> expansion of mesenchymal stem cells on solubilized acellular fetal membranes. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 232-242.	2.1	11
29	Transferable Matrixes Produced from Decellularized Extracellular Matrix Promote Proliferation and Osteogenic Differentiation of Mesenchymal Stem Cells and Facilitate Scale-Up. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1760-1769.	2.6	20
30	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). <i>Nanoscale Horizons</i> , 2018, 3, 430-438.	4.1	49
31	Decidual ACVR2A regulates extravillous trophoblast functions of adhesion, proliferation, migration and invasion in vitro. <i>Pregnancy Hypertension</i> , 2018, 12, 189-193.	0.6	6
32	Tailoring the properties of a hypoxia-responsive 1,8-naphthalimide for imaging applications. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 619-624.	1.5	27
33	Characterization of the interaction between human decidua parietalis mesenchymal stem/stromal cells and natural killer cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 102.	2.4	14
34	Isolation and Characterization of Mesenchymal Stem/Stromal Cells Derived from Human Third Trimester Placental Chorionic Villi and Decidua Basalis. <i>Methods in Molecular Biology</i> , 2018, 1710, 247-266.	0.4	13
35	Expression of Homeobox Gene HLX and its Downstream Target Genes are Altered in Placentae From Discordant Twin Pregnancies. <i>Twin Research and Human Genetics</i> , 2018, 21, 42-50.	0.3	4
36	Extracellular vesicles, exosomes and shedding vesicles in regenerative medicine – a new paradigm for tissue repair. <i>Biomaterials Science</i> , 2018, 6, 60-78.	2.6	207

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37	Pancreatic carcinoma underlying a complex presentation in late pregnancy: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 369.	0.4	4
38	Human chorionic villous mesenchymal stem/stromal cells protect endothelial cells from injury induced by high level of glucose. <i>Stem Cell Research and Therapy</i> , 2018, 9, 238.	2.4	18
39	Low-dose aspirin treatment enhances the adhesion of preeclamptic decidual mesenchymal stem/stromal cells and reduces their production of pro-inflammatory cytokines. <i>Journal of Molecular Medicine</i> , 2018, 96, 1215-1225.	1.7	20
40	Human decidua basalis mesenchymal stem/stromal cells protect endothelial cell functions from oxidative stress induced by hydrogen peroxide and monocytes. <i>Stem Cell Research and Therapy</i> , 2018, 9, 275.	2.4	21
41	Characteristics of circular RNA expression in lung tissues from mice with hypoxia-induced pulmonary hypertension. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1353-1366.	1.8	36
42	Preconditioning by Hydrogen Peroxide Enhances Multiple Properties of Human Decidua Basalis Mesenchymal Stem/Multipotent Stromal Cells. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	18
43	Reduced aldehyde dehydrogenase expression in preeclamptic decidual mesenchymal stem/stromal cells is restored by aldehyde dehydrogenase agonists. <i>Scientific Reports</i> , 2017, 7, 42397.	1.6	17
44	Native and solubilized decellularized extracellular matrix: A critical assessment of their potential for improving the expansion of mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2017, 55, 1-12.	4.1	82
45	Immunomodulatory properties of human placental mesenchymal stem/stromal cells. <i>Placenta</i> , 2017, 59, 87-95.	0.7	80
46	Human chorionic villous mesenchymal stem/stromal cells modify the effects of oxidative stress on endothelial cell functions. <i>Placenta</i> , 2017, 59, 74-86.	0.7	23
47	Circular RNAs: Isolation, characterization and their potential role in diseases. <i>RNA Biology</i> , 2017, 14, 1715-1721.	1.5	90
48	The effect of endothelial cell activation and hypoxia on placental chorionic mesenchymal stem/stromal cell migration. <i>Placenta</i> , 2017, 59, 131-138.	0.7	0
49	Mesenchymal Stem/Multipotent Stromal Cells from Human Decidua Basalis Reduce Endothelial Cell Activation. <i>Stem Cells and Development</i> , 2017, 26, 1355-1373.	1.1	13
50	The application of decellularized human term fetal membranes in tissue engineering and regenerative medicine (TERM). <i>Placenta</i> , 2017, 59, 124-130.	0.7	24
51	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
52	Placental Vitamin D-Binding Protein Expression in Human Idiopathic Fetal Growth Restriction. <i>Journal of Pregnancy</i> , 2017, 2017, 1-5.	1.1	12
53	Decellularized extracellular matrices produced from immortal cell lines derived from different parts of the placenta support primary mesenchymal stem cell expansion. <i>PLoS ONE</i> , 2017, 12, e0171488.	1.1	40
54	Phenotypic and Functional Characterization of Mesenchymal Stem/Multipotent Stromal Cells from Decidua Basalis of Human Term Placenta. <i>Stem Cells International</i> , 2016, 2016, 1-18.	1.2	50

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55	The Emerging Role of HMGB1 in Neuropathic Pain: A Potential Therapeutic Target for Neuroinflammation. <i>Journal of Immunology Research</i> , 2016, 2016, 1-9.	0.9	51
56	An Update on Inflamm-Aging: Mechanisms, Prevention, and Treatment. <i>Journal of Immunology Research</i> , 2016, 2016, 1-12.	0.9	353
57	Epithelial-mesenchymal transition during extravillous trophoblast differentiation. <i>Cell Adhesion and Migration</i> , 2016, 10, 310-321.	1.1	194
58	Pyrrroloquinoline quinone enhances the resistance to oxidative stress and extends lifespan upon DAF-16 and SKN-1 activities in <i>C. elegans</i> . <i>Experimental Gerontology</i> , 2016, 80, 43-50.	1.2	32
59	Decorin expression is decreased in first trimester placental tissue from pregnancies with small for gestation age infants at birth. <i>Placenta</i> , 2016, 45, 58-62.	0.7	13
60	Low-Dose Acetylsalicylic Acid Treatment Modulates the Production of Cytokines and Improves Trophoblast Function in an <i>in Vitro</i> Model of Early-Onset Preeclampsia. <i>American Journal of Pathology</i> , 2016, 186, 3217-3224.	1.9	60
61	ECb761 protects against A β ¹⁻⁴² oligomer-induced cell damage via endoplasmic reticulum stress activation and Hsp70 protein expression increase in SH-SY5Y cells. <i>Experimental Gerontology</i> , 2016, 75, 56-63.	1.2	18
62	Establishment and characterization of fetal and maternal mesenchymal stem/stromal cell lines from the human term placenta. <i>Placenta</i> , 2016, 39, 134-146.	0.7	38
63	Mesenchymal Stem/Stromal Cells Derived From a Reproductive Tissue Niche Under Oxidative Stress Have High Aldehyde Dehydrogenase Activity. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 285-297.	5.6	41
64	Phenotypic and Functional Characterization of Mesenchymal Stem/Multipotent Stromal Cells From Decidua Parietalis of Human Term Placenta. <i>Reproductive Sciences</i> , 2016, 23, 1193-1207.	1.1	35
65	The Role of Mesenchymal Stem Cells in the Functions and Pathologies of the Human Placenta. , 2016, , 13-38.		1
66	Anti-angiogenic collagen fragment arresten is increased from 16 weeks' gestation in pre-eclamptic plasma. <i>Placenta</i> , 2015, 36, 1300-1309.	0.7	12
67	A β ¹⁻⁴² oligomer-induced leakage in an <i>in vitro</i> blood-brain barrier model is associated with upregulation of RAGE and metalloproteinases, and downregulation of tight junction scaffold proteins. <i>Journal of Neurochemistry</i> , 2015, 134, 382-393.	2.1	124
68	Genome-Wide Transcriptome Directed Pathway Analysis of Maternal Pre-Eclampsia Susceptibility Genes. <i>PLoS ONE</i> , 2015, 10, e0128230.	1.1	61
69	Ectopic Bone Formation by Mesenchymal Stem Cells Derived from Human Term Placenta and the Decidua. <i>PLoS ONE</i> , 2015, 10, e0141246.	1.1	36
70	Role of Exosomal Noncoding RNAs in Lung Carcinogenesis. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	35
71	Icariin Intervenes in Cardiac Inflammaging through Upregulation of SIRT6 Enzyme Activity and Inhibition of the NF-Kappa B Pathway. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	42
72	Oleanolic Acid Induces Differentiation of Neural Stem Cells to Neurons: An Involvement of Transcription Factor Nkx-2.5. <i>Stem Cells International</i> , 2015, 2015, 1-12.	1.2	11

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73	Applications of Induced Pluripotent Stem Cells in Studying the Neurodegenerative Diseases. <i>Stem Cells International</i> , 2015, 2015, 1-11.	1.2	30
74	An EG-VEGF-Dependent Decrease in Homeobox Gene NKX3.1 Contributes to Cytotrophoblast Dysfunction: A Possible Mechanism in Human Fetal Growth Restriction. <i>Molecular Medicine</i> , 2015, 21, 645-656.	1.9	12
75	Effects of normal and high circulating concentrations of activin A on vascular endothelial cell functions and vasoactive factor production. <i>Pregnancy Hypertension</i> , 2015, 5, 346-353.	0.6	13
76	Mesenchymal stem cells reside in a vascular niche in the decidua basalis and are absent in remodelled spiral arterioles. <i>Placenta</i> , 2015, 36, 312-321.	0.7	34
77	Decreased STAT3 in human idiopathic fetal growth restriction contributes to trophoblast dysfunction. <i>Reproduction</i> , 2015, 149, 523-532.	1.1	28
78	Placenta-derived angiogenic proteins and their contribution to the pathogenesis of preeclampsia. <i>Angiogenesis</i> , 2015, 18, 115-123.	3.7	43
79	Human Chorionic Villous Mesenchymal Stem Cells Modify the Functions of Human Dendritic Cells, and Induce an Anti-Inflammatory Phenotype in CD1+ Dendritic Cells. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 423-441.	5.6	63
80	The Role of Oxidative Stress and Inflammation in Cardiovascular Aging. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	168
81	A Novel Combination of Homeobox Genes Is Expressed in Mesenchymal Chorionic Stem/Stromal Cells in First Trimester and Term Pregnancies. <i>Reproductive Sciences</i> , 2014, 21, 1382-1394.	1.1	12
82	Analysis of homeobox gene action may reveal novel angiogenic pathways in normal placental vasculature and in clinical pregnancy disorders associated with abnormal placental angiogenesis.. <i>Frontiers in Pharmacology</i> , 2014, 5, 133.	1.6	14
83	The Role of Wnt Signaling in the Development of Alzheimer's Disease: A Potential Therapeutic Target?. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	61
84	Increased decidual mRNA expression levels of candidate maternal pre-eclampsia susceptibility genes are associated with clinical severity. <i>Placenta</i> , 2014, 35, 117-124.	0.7	25
85	Dysfunctional Wnt/ β -catenin signaling contributes to blood-brain barrier breakdown in Alzheimer's disease. <i>Neurochemistry International</i> , 2014, 75, 19-25.	1.9	74
86	EGb761 Provides a Protective Effect against A β 1-42 Oligomer-Induced Cell Damage and Blood-Brain Barrier Disruption in an In Vitro bEnd.3 Endothelial Model. <i>PLoS ONE</i> , 2014, 9, e113126.	1.1	45
87	Homeobox genes and down-stream transcription factor PPAR β in normal and pathological human placental development. <i>Placenta</i> , 2013, 34, 299-309.	0.7	25
88	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. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 620-641.	5.6	268
89	Phenotypic and Functional Characterization of Mesenchymal Stem Cells from Chorionic Villi of Human Term Placenta. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 16-31.	5.6	130
90	Downstream targets of the homeobox gene DLX3 are differentially expressed in the placentae of pregnancies affected by human idiopathic fetal growth restriction. <i>Molecular and Cellular Endocrinology</i> , 2013, 377, 75-83.	1.6	10

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91	Homeobox gene transforming growth factor β^2 -induced factor-1 (TGIF-1) is a regulator of villous trophoblast differentiation and its expression is increased in human idiopathic fetal growth restriction. <i>Molecular Human Reproduction</i> , 2013, 19, 665-675.	1.3	23
92	The Role of Homeobox Genes in the Development of Placental Insufficiency. <i>Fetal Diagnosis and Therapy</i> , 2012, 32, 225-230.	0.6	11
93	Decidua Parietalis-Derived Mesenchymal Stromal Cells Reside in a Vascular Niche Within the Chorion. <i>Reproductive Sciences</i> , 2012, 19, 1302-1314.	1.1	33
94	Immunosuppressive Properties of Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 375-392.	5.6	219
95	Calreticulin has opposing effects on the migration of human trophoblast and myometrial endothelial cells. <i>Placenta</i> , 2012, 33, 416-423.	0.7	12
96	Homeobox gene Distal-Less 3 is a regulator of villous cytotrophoblast differentiation and its expression is increased in human idiopathic foetal growth restriction. <i>Journal of Molecular Medicine</i> , 2012, 90, 273-284.	1.7	22
97	Homeobox gene Distal-less 3 (DLX3) is a regulator of villous cytotrophoblast differentiation. <i>Placenta</i> , 2011, 32, 745-751.	0.7	18
98	Involvement of Gax Gene in Hypoxia-Induced Pulmonary Hypertension, Proliferation, and Apoptosis of Arterial Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 66-73.	1.4	28
99	Mesenchymal stem cells in human placental chorionic villi reside in a vascular Niche. <i>Placenta</i> , 2010, 31, 203-212.	0.7	136
100	Homeobox gene distal-less 3 is expressed in proliferating and differentiating cells of the human placenta. <i>Placenta</i> , 2010, 31, 691-697.	0.7	29
101	Stem cell roles in reproduction: what is the basic science?. <i>Molecular Human Reproduction</i> , 2010, 16, 791-792.	1.3	0
102	Downstream Targets of Homeobox Gene HLX Show Altered Expression in Human Idiopathic Fetal Growth Restriction. <i>American Journal of Pathology</i> , 2010, 176, 278-287.	1.9	31
103	Effects of HIV-1 infection in vitro on transendothelial migration by monocytes and monocyte-derived macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 85, 1027-1035.	1.5	35
104	Novel Homeobox Genes are Differentially Expressed in Placental Microvascular Endothelial Cells Compared with Macrovascular Cells. <i>Placenta</i> , 2008, 29, 624-630.	0.7	40
105	GAPDH, 18S rRNA and YWHAZ are Suitable Endogenous Reference Genes for Relative Gene Expression Studies in Placental Tissues from Human Idiopathic Fetal Growth Restriction. <i>Placenta</i> , 2008, 29, 798-801.	0.7	115
106	Homeodomain protein HLX is expressed primarily in cytotrophoblast cell types in the early pregnancy human placenta. <i>Reproduction, Fertility and Development</i> , 2008, 20, 357.	0.1	21
107	The ABC transporter BCRP/ABCG2 is a placental survival factor, and its expression is reduced in idiopathic human fetal growth restriction. <i>FASEB Journal</i> , 2007, 21, 3592-3605.	0.2	95
108	Homeobox Genes are Differentially Expressed in Macrovascular Human Umbilical Vein Endothelial Cells and Microvascular Placental Endothelial Cells. <i>Placenta</i> , 2007, 28, 219-223.	0.7	32

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109	Expression and Cellular Localisation of Chloride Intracellular Channel 3 in Human Placenta and Fetal Membranes. <i>Placenta</i> , 2007, 28, 429-436.	0.7	22
110	Homeobox Gene HLX1 is a Regulator of Colony Stimulating Factor-1 Dependent Trophoblast Cell Proliferation. <i>Placenta</i> , 2007, 28, 991-998.	0.7	24
111	Homeobox Gene HLX1 Expression Is Decreased in Idiopathic Human Fetal Growth Restriction. <i>American Journal of Pathology</i> , 2006, 168, 511-518.	1.9	57
112	Kupffer cell function during the erythrocytic stage of malaria. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 313-318.	1.4	13
113	IGFBP1 and Follistatin-like 3 Genes are Significantly Up-regulated in Expression Profiles of the IUGR Placenta. <i>Placenta</i> , 2006, 27, 317-321.	0.7	42
114	Homeobox gene ESX1L expression is decreased in human pre-term idiopathic fetal growth restriction. <i>Molecular Human Reproduction</i> , 2006, 12, 335-340.	1.3	26
115	Homeobox gene DLX4 expression is increased in idiopathic human fetal growth restriction. <i>Molecular Human Reproduction</i> , 2006, 12, 763-769.	1.3	40
116	Expression of GLUT12 in the fetal membranes of the human placenta. <i>Placenta</i> , 2005, 26, 67-72.	0.7	19
117	Fetal growth restriction is associated with increased apoptosis in the chorionic trophoblast cells of human fetal membranes. <i>Placenta</i> , 2005, 26, 329-338.	0.7	20
118	Plasminogen fragmentation and increased production of extracellular matrix-degrading proteinases are associated with serous epithelial ovarian cancer progression. <i>Gynecologic Oncology</i> , 2004, 92, 80-88.	0.6	28
119	Growth and function of the normal human placenta. <i>Thrombosis Research</i> , 2004, 114, 397-407.	0.8	704
120	Expression and localization of homeodomain proteins DLX4, HB9 and HB24 in malignant and benign human colorectal tissues. <i>Anticancer Research</i> , 2004, 24, 955-62.	0.5	23
121	GLUT12 Expression in Human Placenta in First Trimester and Term. <i>Placenta</i> , 2003, 24, 566-570.	0.7	55
122	Expression and localization of homeodomain proteins DLX4/HB9 in normal and malignant human breast tissues. <i>Anticancer Research</i> , 2003, 23, 1479-88.	0.5	18
123	Evidence for Ovarian Granulosa Stem Cells: Telomerase Activity and Localization of the Telomerase Ribonucleic Acid Component in Bovine Ovarian Follicles ¹ . <i>Biology of Reproduction</i> , 1999, 61, 358-366.	1.2	61
124	Plasminogen activator inhibitor type-2 (PAI-2) gene transcription requires a novel NF-kappaB-like transcriptional regulatory motif. <i>FEBS Journal</i> , 1999, 263, 765-772.	0.2	21
125	A distal-less class homeobox gene, DLX4, is a candidate for regulating epithelial-mesenchymal cell interactions in the human placenta. <i>Placenta</i> , 1998, 19, 87-93.	0.7	42
126	Homeobox genes DLX4 and HB24 are expressed in regions of epithelial- mesenchymal cell interaction in the adult human endometrium. <i>Molecular Human Reproduction</i> , 1998, 4, 497-501.	1.3	19

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127	Reactivity of human trophoblast monoclonal antibodies with marmoset monkey trophoblast cultures. Human Reproduction, 1998, 13, 1169-1174.	0.4	4
128	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
129	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
130	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
131	Characterization of the <i>dead ringer</i> Gene Identifies a Novel, Highly Conserved Family of Sequence-Specific DNA-Binding Proteins. Molecular and Cellular Biology, 1996, 16, 792-799.	1.1	145
132	A reliable method for retrieving plasmid DNA from tissue culture cells. Nucleic Acids Research, 1995, 23, 3073-3073.	6.5	0
133	Detection of Paternally Inherited Mutations for β^2 -Thalassemia in Trophoblast Isolated from Peripheral Maternal Blooda. Annals of the New York Academy of Sciences, 1994, 731, 181-185.	1.8	18
134	Isolating fetal trophoblast cells for prenatal genetic diagnosis. JAMA - Journal of the American Medical Association, 1994, 271, 1079-80.	3.8	0
135	A universal target sequence is bound in vitro by diverse homeodomains. Mechanisms of Development, 1993, 43, 57-70.	1.7	70
136	Control of gene expression in the temperate coliphage 186. Journal of Molecular Biology, 1990, 214, 27-37.	2.0	44
137	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
138	Control of gene expression in the P2-related temperate coliphages. Journal of Molecular Biology, 1988, 199, 379-382.	2.0	9
139	Control of gene expression in the P2-related template coliphages. Journal of Molecular Biology, 1986, 191, 199-209.	2.0	50
140	Control of gene expression in the P2-related temperate coliphages. Journal of Molecular Biology, 1986, 191, 211-220.	2.0	29
141	The integrase family of site-specific recombinases: regional similarities and global diversity. EMBO Journal, 1986, 5, 433-40.	3.5	243
142	Orientation of separated DNA strands of coliphage 186 relative to its genetic map. Gene, 1981, 15, 95-98.	1.0	6