

# D S Charnock-Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

8,272  
citations

125106

35  
h-index

198040

52  
g-index

56  
all docs

56  
docs citations

56  
times ranked

7322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Birth weight to placenta weight ratio and its relationship to ultrasonic measurements, maternal and neonatal morbidity: A prospective cohort study of nulliparous women. <i>Placenta</i> , 2018, 63, 45-52.	0.7	32
2	Computational modeling of the structure-function relationship in human placental terminal villi. <i>Journal of Biomechanics</i> , 2016, 49, 3780-3787.	0.9	27
3	The relationship between human placental morphometry and ultrasonic measurements of utero-placental blood flow and fetal growth. <i>Placenta</i> , 2016, 38, 41-48.	0.7	21
4	Energy status and HIF signalling in chorionic villi show no evidence of hypoxic stress during human early placental development. <i>Molecular Human Reproduction</i> , 2015, 21, 296-308.	1.3	55
5	Influence of speed of sample processing on placental energetics and signalling pathways: Implications for tissue collection. <i>Placenta</i> , 2014, 35, 103-108.	0.7	17
6	Functional analysis of the antioxidant paraoxonase-3 in lung epithelial cells by rna interference. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, Fa6-Fa7.	1.4	0
7	Dynamic expression and steroid regulation of sarg, a novel gene in the perinatal lung. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, Fa29-Fa30.	1.4	0
8	Progesterin regulates chemokine (C-X-C motif) ligand 14 transcript level in human endometrium. <i>Molecular Human Reproduction</i> , 2010, 16, 170-177.	1.3	35
9	Effect of low-dose mifepristone administration on day 2 after ovulation on transcript profiles in implantation-stage endometrium of rhesus monkeys. <i>Reproduction</i> , 2009, 138, 357-370.	1.1	10
10	Regulation of vascular growth and function in the human placenta. <i>Reproduction</i> , 2009, 138, 895-902.	1.1	265
11	Immunoneutralization of vascular endothelial growth factor inhibits pregnancy establishment in the rhesus monkey ( <i>Macaca mulatta</i> ). <i>Reproduction</i> , 2007, 133, 1199-1211.	1.1	22
12	Mifepristone induced progesterone withdrawal reveals novel regulatory pathways in human endometrium. <i>Molecular Human Reproduction</i> , 2007, 13, 641-654.	1.3	101
13	Human Early Placental Development: Potential Roles of the Endometrial Glands. <i>Placenta</i> , 2007, 28, S64-S69.	0.7	169
14	Inhibition of Stat3 activation in the endometrium prevents implantation: A nonsteroidal approach to contraception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8585-8590.	3.3	108
15	Aspects of Human Fetoplacental Vasculogenesis and Angiogenesis. I. Molecular Regulation. <i>Placenta</i> , 2004, 25, 103-113.	0.7	304
16	Aspects of Human Fetoplacental Vasculogenesis and Angiogenesis. II. Changes During Normal Pregnancy. <i>Placenta</i> , 2004, 25, 114-126.	0.7	372
17	Aspects of Human Fetoplacental Vasculogenesis and Angiogenesis. III. Changes in Complicated Pregnancies. <i>Placenta</i> , 2004, 25, 127-139.	0.7	290
18	Intralobular Differences in Antioxidant Enzyme Expression and Activity Reflect the Pattern of Maternal Arterial Bloodflow Within the Human Placenta. <i>Placenta</i> , 2003, 24, 517-523.	0.7	67

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19	Vascular endothelial growth factor-D is an independent prognostic factor in epithelial ovarian carcinoma. <i>British Journal of Cancer</i> , 2003, 88, 237-244.	2.9	138
20	The effect of RU486 on the gene expression profile in an endometrial explant model. <i>Molecular Human Reproduction</i> , 2003, 9, 465-473.	1.3	40
21	Is estradiol cardioprotection a nitric oxide-mediated effect?. <i>Human Reproduction</i> , 2002, 17, 1918-1924.	0.4	9
22	Soluble flt and the angiopoietins in the development and regulation of placental vasculature. <i>Journal of Anatomy</i> , 2002, 200, 523-534.	0.9	0
23	Placental vessel adaptation during gestation and to high altitude: changes in diameter and perivascular cell coverage. <i>Placenta</i> , 2002, 23, 751-62.	0.7	34
24	Synergism between vascular endothelial growth factor and placental growth factor contributes to angiogenesis and plasma extravasation in pathological conditions. <i>Nature Medicine</i> , 2001, 7, 575-583.	15.2	1,484
25	Angiogenic Growth Factor Messenger Ribonucleic Acids in Uterine Natural Killer Cells1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1823-1834.	1.8	259
26	Distribution of vascular endothelial growth factor (VEGF) and its binding sites at the maternal-fetal interface during gestation in pigs. <i>Reproduction</i> , 2001, 122, 753-60.	1.1	4
27	Placental vascular morphogenesis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000, 14, 953-968.	1.4	78
28	Angiogenic growth factor expression in placenta. <i>Seminars in Perinatology</i> , 2000, 24, 82-86.	1.1	17
29	The effect of progestins on vascular endothelial growth factor, oestrogen receptor and progesterone receptor immunoreactivity and endothelial cell density in human endometrium. <i>Human Reproduction</i> , 2000, 15, 85-95.	0.4	73
30	Expression of vascular endothelial growth factor (VEGF) and placental growth factor (PlGF) in conceptus and endometrium during implantation in the rhesus monkey. <i>Molecular Human Reproduction</i> , 2000, 6, 935-941.	1.3	59
31	Alternative Splicing of Vascular Endothelial Growth Factor (VEGF)-R1 (FLT-1) pre-mRNA Is Important for the Regulation of VEGF Activity. <i>Molecular Endocrinology</i> , 1999, 13, 537-545.	3.7	207
32	Localization of Leukemia Inhibitory Factor and Its Receptor in Human Placenta Throughout Pregnancy1. <i>Biology of Reproduction</i> , 1999, 60, 355-364.	1.2	119
33	Placental angiogenesis: the role of the VEGF family of proteins. , 1998, 2, 309-318.		11
34	Expression and Localization of the Th2-type Cytokine Interleukin-13 and Its Receptor in the Placenta During Human Pregnancy. <i>American Journal of Reproductive Immunology</i> , 1998, 40, 283-290.	1.2	49
35	Hepatocyte growth factor levels during normal and intra-uterine growth-restricted pregnancies. <i>Placenta</i> , 1998, 19, 671-673.	0.7	22
36	Comparison of expression patterns for placenta growth factor, vascular endothelial growth factor (VEGF), VEGF-B and VEGF-C in the human placenta throughout gestation. <i>Journal of Endocrinology</i> , 1998, 159, 459-467.	1.2	179

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37	A Vascular Endothelial Growth Factor Antagonist Is Produced by the Human Placenta and Released into the Maternal Circulation1. <i>Biology of Reproduction</i> , 1998, 59, 1540-1548.	1.2	367
38	In-vivo gene transfer to the uterine endometrium. <i>Human Reproduction</i> , 1997, 12, 17-20.	0.4	32
39	Isolation of macrophages (Hofbauer cells) from human term placenta and their prostaglandin E2 and thromboxane production. <i>Human Reproduction</i> , 1997, 12, 847-852.	0.4	60
40	PGE2 and TXA2 Production by Isolated Macrophages from Human Placenta. <i>Advances in Experimental Medicine and Biology</i> , 1997, 433, 403-406.	0.8	5
41	Expression and localization of the vascular endothelial growth factor family in ovarian epithelial tumors. <i>Laboratory Investigation</i> , 1997, 77, 607-14.	1.7	29
42	Cloning, expression and genomic organization of human placental protein disulfide isomerase (previously identified as phospholipase C alpha). <i>International Journal of Biochemistry and Cell Biology</i> , 1996, 28, 81-89.	1.2	10
43	Vascular endothelial growth factor (VEGF) concentrations are elevated in peritoneal fluid of women with endometriosis. <i>Human Reproduction</i> , 1996, 11, 220-223.	0.4	321
44	Hepatocyte growth factor/scatter factor and its receptor c-met: localisation and expression in the human placenta throughout pregnancy. <i>Journal of Endocrinology</i> , 1996, 151, 459-467.	1.2	50
45	Vascular endothelial growth factor is produced by peritoneal fluid macrophages in endometriosis and is regulated by ovarian steroids.. <i>Journal of Clinical Investigation</i> , 1996, 98, 482-489.	3.9	422
46	Maternal plasma levels of vascular endothelial growth factor in normotensive pregnancies and in pregnancies complicated by pre-eclampsia. <i>European Journal of Clinical Investigation</i> , 1996, 26, 1182-1185.	1.7	125
47	VEGF mRNA levels in placentae from pregnancies complicated by pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996, 103, 1191-1196.	1.1	135
48	Localization of VEGF and expression of its receptors flit and KDR in human placenta throughout pregnancy. <i>Human Reproduction</i> , 1996, 11, 1090-1098.	0.4	272
49	Localization of vascular endothelial growth factor and its receptor, flt, in human placenta and decidua by immunohistochemistry. <i>Reproduction</i> , 1995, 105, 205-213.	1.1	112
50	Expression of Vascular Endothelial Growth Factor and Its Receptors flit and KDR in Ovarian Carcinoma. <i>Journal of the National Cancer Institute</i> , 1995, 87, 506-516.	3.0	462
51	Vascular Endothelial Growth Factor Receptor Localization and Activation in Human Trophoblast and Choriocarcinoma Cells1. <i>Biology of Reproduction</i> , 1994, 51, 524-530.	1.2	232
52	Leukaemia inhibitory factor mRNA concentration peaks in human endometrium at the time of implantation and the blastocyst contains mRNA for the receptor at this time. <i>Reproduction</i> , 1994, 101, 421-426.	1.1	259
53	Extension of incomplete cDNAs (ESTs) by biotin/streptavidin-mediated walking using the polymerase chain reaction. <i>Journal of Biotechnology</i> , 1994, 35, 205-215.	1.9	3
54	Identification and Localization of Alternately Spliced mRNAs for Vascular Endothelial Growth Factor in Human Uterus and Estrogen Regulation in Endometrial Carcinoma Cell Lines1. <i>Biology of Reproduction</i> , 1993, 48, 1120-1128.	1.2	433

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55	Expression of mRNA for vascular endothelial growth factor in human placenta. <i>Reproduction</i> , 1993, 99, 609-615.	1.1	207
56	New protocols for DNA sequencing with dye terminators. <i>DNA Sequence</i> , 1992, 3, 61-64.	0.7	59