

Peter F P Wooding

List of Publications by Year in descending order

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38
papers

1,379
citations

394421

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docs citations

38
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	The synepitheliochorial placenta of ruminants: Binucleate cell fusions and hormone production. <i>Placenta</i> , 1992, 13, 101-113.	1.5	424
2	Light and electron microscope immunocytochemical studies of the distribution of pregnancy associated glycoproteins (PAGs) throughout pregnancy in the cow: possible functional implications. <i>Placenta</i> , 2005, 26, 807-827.	1.5	142
3	The structure of the milk fat globule membrane. <i>Journal of Ultrastructure Research</i> , 1971, 37, 388-400.	1.1	115
4	Trinucleate cells and the ultrastructural localisation of bovine placental lactogen. <i>Cell and Tissue Research</i> , 1987, 247, 667-673.	2.9	69
5	Localisation of glucose transport in the ruminant placenta: implications for sequential use of transporter isoforms. <i>Placenta</i> , 2005, 26, 626-640.	1.5	50
6	Structure and function in the ruminant synepitheliochorial placenta: Central role of the trophoblast binucleate cell in deer. <i>Microscopy Research and Technique</i> , 1997, 38, 88-99.	2.2	49
7	Separate Sites and Mechanisms for Placental Transport of Calcium, Iron and Glucose in the Equine Placenta. <i>Placenta</i> , 2000, 21, 635-645.	1.5	48
8	Placentation in the African Elephant (<i>Loxodonta africana</i>): II Morphological Changes in the Uterus and Placenta Throughout Gestation. <i>Placenta</i> , 2003, 24, 598-617.	1.5	45
9	Developmental Control of Plasma Leptin and Adipose Leptin Messenger Ribonucleic Acid in the Ovine Fetus during Late Gestation: Role of Glucocorticoids and Thyroid Hormones. <i>Endocrinology</i> , 2007, 148, 3750-3757.	2.8	41
10	A Structural and Immunological Study of Chorionic Gonadotrophin Production by Equine Trophoblast Girdle and Cup Cells. <i>Placenta</i> , 2001, 22, 749-767.	1.5	37
11	A Test of Current Models for the Mechanism of Milk Lip Droplet Secretion. <i>Traffic</i> , 2013, 14, 974-986.	2.7	30
12	A Lectin Binding Analysis of Glycosylation Patterns During Development of the Equine Placenta. <i>Placenta</i> , 1999, 20, 45-57.	1.5	26
13	Hypothyroidism <i>in utero</i> stimulates pancreatic beta cell proliferation and hyperinsulinaemia in the ovine fetus during late gestation. <i>Journal of Physiology</i> , 2017, 595, 3331-3343.	2.9	25
14	Leptin Matures Aspects of Lung Structure and Function in the Ovine Fetus. <i>Endocrinology</i> , 2016, 157, 395-404.	2.8	24
15	Placentation in the African Elephant, <i>Loxodonta africanus</i> : III. Ultrastructural and Functional Features of the Placenta. <i>Placenta</i> , 2005, 26, 449-470.	1.5	23
16	The Glycosylation Pattern of Secretory Granules in Binucleate Trophoblast Cells is Highly Conserved in Ruminants. <i>Placenta</i> , 2010, 31, 11-17.	1.5	22
17	A Progesterone-Modulated, Low-Molecular-Weight Protein from the Uterus of the Sheep is Associated with Crystalline Inclusion Bodies in Uterine Epithelium and Embryonic Trophectoderm1. <i>Biology of Reproduction</i> , 1990, 43, 80-96.	2.7	20
18	Functional studies of the placenta of the lizard <i>Mabuya sp.</i> (Scincidae) using immunocytochemistry. <i>Placenta</i> , 2010, 31, 675-685.	1.5	20

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19	A freeze-fracture study of tight junction structure in sheep mammary gland epithelium during pregnancy and lactation. <i>Journal of Dairy Research</i> , 1982, 49, 1-11.	1.4	19
20	A Light and Electron Microscopical Study of the Tragulid (Mouse Deer) Placenta. <i>Placenta</i> , 2007, 28, 1039-1048.	1.5	18
21	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. <i>Hypertension</i> , 2022, 79, 1525-1535.	2.7	17
22	Trinucleate uterine epithelial cells as evidence for White-tail Deer trophoblast binucleate cell migration and as markers of placental binucleate cell dynamics in a variety of wild ruminants. <i>Placenta</i> , 2018, 62, 34-42.	1.5	12
23	Immunocytochemical Evidence for Golgi Vesicle Involvement in Milk Fat Globule Secretion. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 943-951.	2.5	11
24	Thyroid Deficiency Before Birth Alters the Adipose Transcriptome to Promote Overgrowth of White Adipose Tissue and Impair Thermogenic Capacity. <i>Thyroid</i> , 2020, 30, 794-805.	4.5	10
25	Thyroid Hormone Deficiency Suppresses Fetal Pituitary-Adrenal Function Near Term: Implications for the Control of Fetal Maturation and Parturition. <i>Thyroid</i> , 2021, 31, 861-869.	4.5	10
26	Immunocytochemistry of the placentas of giraffe (<i>Giraffa camelopardalis giraffa</i>) and okapi (<i>Okapi</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.5	9
27	Ultrastructural and immunocytochemical evidence for the reorganisation of the milk fat globule membrane after secretion. <i>Cell and Tissue Research</i> , 2017, 367, 283-295.	2.9	9
28	The trophoblast binucleate cell is the source of maternal circulating C-type natriuretic peptide during ovine pregnancy. <i>Placenta</i> , 2011, 32, 645-650.	1.5	8
29	Development of cerebral mitochondrial respiratory function is impaired by thyroid hormone deficiency before birth in a region-specific manner. <i>FASEB Journal</i> , 2021, 35, e21591.	0.5	8
30	Fetomaternal Glycosylation of Early Placentation Events in the African Elephant <i>Loxodonta africana</i> . <i>Placenta</i> , 2004, 25, 308-320.	1.5	7
31	Developmental Expression and Glucocorticoid Control of the Leptin Receptor in Fetal Ovine Lung. <i>PLoS ONE</i> , 2015, 10, e0136115.	2.5	7
32	The binucleate cell of Okapi and Giraffe placenta shows distinctive glycosylation compared with other ruminants: A lectin histochemical study. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 184-190.	2.7	7
33	Glucose Transporter 1 Localisation Throughout Pregnancy in the Carnivore Placenta: Light and Electron Microscope Studies. <i>Placenta</i> , 2007, 28, 453-464.	1.5	6
34	Functional immunocytochemistry of <i>Tragulus</i> placenta: Implications for ruminant evolution. <i>Placenta</i> , 2014, 35, 305-310.	1.5	4
35	Piggyback packaging in the mammary gland. <i>Journal of Physiology</i> , 2016, 594, 5729-5730.	2.9	3
36	Glycosylation and immunocytochemistry of binucleate cells in pronghorn (<i>Antilocapra americana</i>), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.5	3

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37	Cortisol Regulates Cerebral Mitochondrial Oxidative Phosphorylation and Morphology of the Brain in a Region-Specific Manner in the Ovine Fetus. <i>Biomolecules</i> , 2022, 12, 768.	4.0	1
38	Implantation of the blastocyst: I. Comparative studies. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 422-431.	0.1	0