

# Carolyn J P Jones

## List of Publications by Year in descending order

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113  
papers

4,516  
citations

94415

37  
h-index

110368

64  
g-index

115  
all docs

115  
docs citations

115  
times ranked

4509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and functional changes in placentas from prolonged pregnancies. <i>Placenta</i> , 2022, 125, 29-35.	1.5	2
2	Placental Macrophages Following Maternal SARS-CoV-2 Infection in Relation to Placental Pathology. <i>Frontiers in Virology</i> , 2022, 2, .	1.4	4
3	Observations on the glycosylation of the term placenta of the Indo-Pacific Bottlenose Dolphin ( <i>Tursiops aduncus</i> ): A lectin histochemical study. <i>Placenta</i> , 2022, 124, 37-43.	1.5	0
4	Evidence for the presence of air pollution nanoparticles in placental tissue cells. <i>Science of the Total Environment</i> , 2021, 751, 142235.	8.0	77
5	A preliminary study on the glycosylation of the reproductive tract in the Ostrich ( <i>Struthio camelus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	0
6	Cell dynamics in human villous trophoblast. <i>Human Reproduction Update</i> , 2021, 27, 904-922.	10.8	30
7	Menstrual flow as a non-invasive source of endometrial organoids. <i>Communications Biology</i> , 2021, 4, 651.	4.4	40
8	Increased Placental Cell Senescence and Oxidative Stress in Women with Pre-Eclampsia and Normotensive Post-Term Pregnancies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7295.	4.1	21
9	A re-examination of the origins of placental bed giant cells. <i>Placenta</i> , 2021, 114, 39-41.	1.5	7
10	â€˜Fetal sideâ€™ of the placenta: anatomical mis-annotation of carbon particle â€˜transferâ€™ across the human placenta. <i>Nature Communications</i> , 2021, 12, 7049.	12.8	14
11	A structured review of placental morphology and histopathological lesions associated with SARS-CoV-2 infection. <i>Placenta</i> , 2020, 101, 13-29.	1.5	166
12	The influences of cycle stage and pregnancy upon cell glycosylation in the endometrium of the mare. <i>Theriogenology</i> , 2020, 154, 92-99.	2.1	6
13	Semen analysis of subfertility caused by testicular carcinoma. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 539-550.	0.9	2
14	A preliminary study of the heterogeneity in endometrial morphology and glycosylation in the uterine horns of the non-pregnant impala ( <i>Aepyceros melampus</i> ). <i>Animal Reproduction Science</i> , 2019, 204, 66-75.	1.5	3
15	Development of the Human Placental Villus. , 2018, , .		6
16	Vaginal bioelectrical impedance determines uterine receptivity in mice. <i>Human Reproduction</i> , 2018, 33, 2241-2248.	0.9	0
17	Evidence of oxidative stress-induced senescence in mature, post-mature and pathological human placentas. <i>Placenta</i> , 2018, 68, 15-22.	1.5	81
18	Cell free hemoglobin in the fetoplacental circulation: a novel cause of fetal growth restriction?. <i>FASEB Journal</i> , 2018, 32, 5436-5446.	0.5	16

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19	A lectin histochemical study to detect variation in glycosylation at the feto-maternal interface in three interbreeding equine species. <i>Placenta</i> , 2017, 58, 115-121.	1.5	3
20	Glycosylation and immunocytochemistry of binucleate cells in pronghorn ( <i>Antilocapra americana</i> ). <i>Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50</i>	1.5	3
21	Placental endoplasmic reticulum stress in gestational diabetes: the potential for therapeutic intervention with chemical chaperones and antioxidants. <i>Diabetologia</i> , 2016, 59, 2240-2250.	6.3	72
22	Morphology, histochemistry and glycosylation of the placenta and associated tissues in the European hedgehog ( <i>Erinaceus europaeus</i> ). <i>Placenta</i> , 2016, 48, 1-12.	1.5	2
23	A simple histochemical method for the identification of cytotrophoblasts in tissue sections. <i>Placenta</i> , 2016, 42, 84-86.	1.5	4
24	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
25	Tracking nutrient transfer at the human maternofetal interface from 4 weeks to term. <i>Placenta</i> , 2015, 36, 372-380.	1.5	37
26	Functional changes in Hofbauer cell glycobiology during human pregnancy. <i>Placenta</i> , 2015, 36, 1130-1137.	1.5	11
27	Hemangioblastic foci in human first trimester placenta: Distribution and gestational profile. <i>Placenta</i> , 2015, 36, 1069-1077.	1.5	23
28	Preeclampsia Is Associated with Alterations in the p53-Pathway in Villous Trophoblast. <i>PLoS ONE</i> , 2014, 9, e87621.	2.5	80
29	Trophoblast specialisations during pregnancy in the tammar wallaby, <i>Macropus eugenii</i> : A morphological and lectin histochemical study. <i>Placenta</i> , 2014, 35, 467-475.	1.5	7
30	Identification of autophagic vacuoles and regulators of autophagy in villous trophoblast from normal term pregnancies and in fetal growth restriction. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 339-346.	1.5	64
31	The fetomaternal interface shows vascular hypoglycosylation in the tammar wallaby <i>Macropus eugenii</i> : Comparison with a range of non-mammalian and eutherian placentae. <i>Placenta</i> , 2013, 34, 879-884.	1.5	2
32	Fucose, placental evolution and the glycode. <i>Glycobiology</i> , 2012, 22, 470-478.	2.5	55
33	Heightened Pro-Inflammatory Effect of Preeclamptic Placental Microvesicles on Peripheral Blood Immune Cells in Humans <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 86, 103.	2.7	81
34	Live birth rate in fresh and frozen embryo transfer cycles in women with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011, 156, 177-180.	1.1	38
35	Mapping of CIP/KIP inhibitors, G1 cyclins D1, D3, E and p53 proteins in the rat term placenta. <i>Histochemistry and Cell Biology</i> , 2011, 136, 267-278.	1.7	7
36	A New Possible Function for Placental Pericytes. <i>Cells Tissues Organs</i> , 2011, 194, 76-84.	2.3	12

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37	First Trimester Histiotrophe Shows Altered Sialylation Compared with Secretory Phase Glycoconjugates in Human Endometrium. Placenta, 2010, 31, 576-580.	1.5	31
38	Collagen fibril organization in the pregnant endometrium of decorinâ€deficient mice. Journal of Anatomy, 2010, 216, 144-155.	1.5	25
39	Basal laminar drusen and soft drusen have similar glycan composition. Canadian Journal of Ophthalmology, 2010, 45, 297-299.	0.7	3
40	Oligosaccharide composition is similar in drusen and dense deposits in membranoproliferative glomerulonephritis type II. Kidney International, 2009, 75, 824-827.	5.2	27
41	Ultrastructure of Ectopic Peritoneal Lesions From Women With Endometriosis, Including Observations on the Contribution of Coelomic Mesothelium. Reproductive Sciences, 2009, 16, 43-55.	2.5	12
42	Eutopic Endometrium From Women With Endometriosis Shows Altered Ultrastructure and Glycosylation Compared to That From Healthy Controlsâ€”A Pilot Observational Study. Reproductive Sciences, 2009, 16, 559-572.	2.5	51
43	Reproductive Glycogenetics â€” A Critical Factor in Pregnancy Success and Species Hybridisation. Placenta, 2009, 30, 216-219.	1.5	12
44	Threeâ€dimensional electron microscopic reconstruction of intracellular organellar arrangements in vascular smooth muscle â€” further evidence of nanospaces and contacts. Journal of Cellular and Molecular Medicine, 2009, 13, 995-998.	3.6	5
45	Glycosylation at the fetomaternal interface: does the glycode play a critical role in implantation?. Glycoconjugate Journal, 2009, 26, 359-366.	2.7	53
46	Peritoneal ectopic lesions from women with endometriosis show abnormalities in progesterone-dependent glycan expression. Fertility and Sterility, 2009, 91, 1608-1610.	1.0	4
47	Syncytial Knots, Sprouts, Apoptosis, and Trophoblast Deportation from the Human Placenta. Taiwanese Journal of Obstetrics and Gynecology, 2009, 48, 28-37.	1.3	129
48	Comparison of lectin binding of drusen, RPE, Bruch's membrane, and photoreceptors. Molecular Vision, 2009, 15, 906-11.	1.1	4
49	Glycoproteins of drusen and drusen-like lesions. Journal of Molecular Histology, 2008, 39, 77-86.	2.2	13
50	Placental glycosylation in a cama (camelâ€llama cross) and its relevance to successful hybridisation. Molecular Phylogenetics and Evolution, 2008, 49, 1030-1035.	2.7	14
51	A Re-appraisal of the Morphophenotype and Basal Lamina Coverage of Cytotrophoblasts in Human Term Placenta. Placenta, 2008, 29, 215-219.	1.5	50
52	Placental Expression of Î±2,6-Linked Sialic Acid is Upregulated in Malaria. Placenta, 2008, 29, 300-304.	1.5	4
53	A Role for Tissue Transglutaminase in Stabilization of Membrane-Cytoskeletal Particles Shed from the Human Placenta. Biology of Reproduction, 2007, 77, 648-657.	2.7	36
54	Glycosylation at the Fetomaternal Interface in Hemomonochorial Placentae from Five Widely Separated Species of Mammal: Is There Evidence for Convergent Evolution?. Cells Tissues Organs, 2007, 185, 269-284.	2.3	39

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55	Age-dependent changes in the pigeon bursa of Fabricius vasculature: a comparative study using light microscopy and scanning electron microscopy of vessel casts. <i>Journal of Anatomy</i> , 2007, 211, 387-398.	1.5	10
56	Epidermal growth factor rescues trophoblast apoptosis induced by reactive oxygen species. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1611-1622.	4.9	68
57	Structure of the Midterm Placenta of the Spotted Hyena, <i>Crocuta crocuta</i> , with Emphasis on the Diverse Hemophagous Regions. <i>Cells Tissues Organs</i> , 2006, 183, 141-155.	2.3	29
58	Ultrastructure of the male genital ducts of the clearnose skate <i>Raja eglanteria</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 1018-1029.	1.3	6
59	Morphological and glycosylation changes associated with the endometrium and ectopic lesions in a baboon model of endometriosis. <i>Human Reproduction</i> , 2006, 21, 3068-3080.	0.9	19
60	Caveolae and sarcoplasmic reticular coupling in smooth muscle cells of pressurised arteries: The relevance for Ca <sup>2+</sup> oscillations and tone. <i>Cardiovascular Research</i> , 2006, 69, 825-835.	3.8	31
61	The effect of vascular origin, oxygen, and tumour necrosis factor alpha on trophoblast invasion of maternal arteries in vitro. <i>Journal of Pathology</i> , 2005, 206, 476-485.	4.5	72
62	Fibronectin Regulates Latent Transforming Growth Factor- $\beta^2$ (TGF $\beta^2$ ) by Controlling Matrix Assembly of Latent TGF $\beta^2$ -binding Protein-1. <i>Journal of Biological Chemistry</i> , 2005, 280, 18871-18880.	3.4	269
63	The Influence of Oxygen and Tumor Necrosis Factor- $\beta$ on the Cellular Kinetics of Term Placental Villous Explants in Culture. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 749-757.	2.5	39
64	Characterizing the endometrium in unexplained and tubal factor infertility: A multiparametric investigation. <i>Fertility and Sterility</i> , 2004, 82, 1379-1389.	1.0	34
65	Placentation in the alpaca <i>Lama pacos</i> . <i>Anatomy and Embryology</i> , 2003, 207, 45-62.	1.5	25
66	Fibrillin Microfibrils are Stiff Reinforcing Fibres in Compliant Tissues. <i>Journal of Molecular Biology</i> , 2003, 332, 183-193.	4.2	134
67	Glycosylation of the male genital ducts and spermatozeugmata formation in the clearnose skate <i>Raja eglanteria</i> . <i>The Histochemical Journal</i> , 2002, 34, 601-615.	0.6	9
68	Epithelial Development and Differentiation in the Mammary Gland Is Not Dependent on $\beta^3$ or $\beta^6$ Integrin Subunits. <i>Developmental Biology</i> , 2001, 233, 449-467.	2.0	67
69	A Short-Term Screening Protocol, Using Fibrillin-1 as a Reporter Molecule, for Photoaging Repair Agents. <i>Journal of Investigative Dermatology</i> , 2001, 116, 672-678.	0.7	70
70	Muc1 and Glycan Expression in the Oviduct and Endometrium of a New World Monkey, <i>Cebus apella</i> . <i>Biology of Reproduction</i> , 2001, 64, 1535-1544.	2.7	17
71	Development of Cytotrophoblast Columns from Explanted First-Trimester Human Placental Villi: Role of Fibronectin and Integrin $\beta^5$ . <i>Biology of Reproduction</i> , 1999, 60, 828-838.	2.7	175
72	Lectin Histochemistry and Cytochemistry-Light Microscopy: Avidin-Biotin Amplification on Resin-Embedded Sections. , 1998, 9, 21-40.		11

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73	Purification of guinea pig small intestinal peroxisomes and the subcellular localization of glucose-6-phosphate dehydrogenase. <i>Molecular and Cellular Biochemistry</i> , 1998, 179, 13-20.	3.1	6
74	Zonal Rotor Purification and Characterization of "Mannosomes" A Tubular Membrane System in Gastropod Mollusc Digestive Gland. <i>Analytical Biochemistry</i> , 1998, 263, 189-197.	2.4	5
75	Anchorage in the developing placenta: An overlooked determinant of pregnancy outcome?. <i>Human Fertility</i> , 1998, 1, 75-79.	1.7	27
76	An elastin gene mutation producing abnormal tropoelastin and abnormal elastic fibres in a patient with autosomal dominant cutis laxa. <i>Human Molecular Genetics</i> , 1998, 7, 1021-1028.	2.9	160
77	Cyclic Modulation of Epithelial Glycosylation in Human and Baboon ( <i>Papio Anubis</i> ) Endometrium Demonstrated by the Binding of the Agglutinin from <i>Dolichos Biflorus</i> L. <i>Biology of Reproduction</i> , 1998, 58, 20-27.	2.7	29
78	Localisation of glycans in the placenta: A comparative study of epitheliochorial, endotheliochorial, and haemomonochorial placentation. <i>Microscopy Research and Technique</i> , 1997, 38, 100-114.	2.2	39
79	Location of insulin receptors in the placenta and its progenitor tissues. <i>Microscopy Research and Technique</i> , 1997, 38, 63-75.	2.2	64
80	Glycans of the early human yolk sac. <i>The Histochemical Journal</i> , 1995, 27, 210-221.	0.6	9
81	Ultrastructure of the materno-embryonic interface in the first trimester of pregnancy. <i>Micron</i> , 1995, 26, 145-173.	2.2	88
82	Changes in glycan distribution within the porcine interhaemal barrier during gestation. <i>Cell and Tissue Research</i> , 1995, 279, 551-564.	2.9	25
83	Collagen VI and Laminin as Markers of Differentiation of Endometrial Stroma. , 1995, , 331-351.		9
84	Changes in glycan distribution within the porcine interhaemal barrier during gestation. <i>Cell and Tissue Research</i> , 1995, 279, 551-564.	2.9	2
85	Lectin-histochemical analysis of glycans in ovine and bovine near-term placental binucleate cells. <i>Cell and Tissue Research</i> , 1994, 278, 601-610.	2.9	20
86	Na <sup>+</sup> transport, H <sup>+</sup> concentration gradient dissipation, and system A amino acid transporter activity in purified microvillous plasma membrane isolated from first-trimester human placenta: Comparison with the term microvillous membrane. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1534-1540.	1.3	66
87	Lectin-histochemical analysis of glycans in ovine and bovine near-term placental binucleate cells. <i>Cell and Tissue Research</i> , 1994, 278, 601.	2.9	5
88	Characteristics of uterine aging. <i>Microscopy Research and Technique</i> , 1993, 25, 148-168.	2.2	19
89	The association of mannitol oxidase with a distinct organelle in the digestive gland of the terrestrial slug <i>Arion ater</i> . <i>Protoplasma</i> , 1993, 175, 93-101.	2.1	11
90	Glycogen distribution in the capillaries of the placental villus in normal, overt and gestational diabetic pregnancy. <i>Placenta</i> , 1993, 14, 505-517.	1.5	30

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91	Stimulation of human polymorphonuclear leukocytes by leukotriene B4 and platelet-activating factor: an ultrastructural and pharmacological study. <i>Journal of Leukocyte Biology</i> , 1993, 53, 117-125.	3.3	11
92	Ultrastructural Localization of Insulin Receptors in Human Placenta. <i>American Journal of Reproductive Immunology</i> , 1993, 30, 136-145.	1.2	38
93	Sequential dermal microvascular and perivascular changes in the development of scleroderma. <i>Journal of Pathology</i> , 1992, 166, 255-263.	4.5	345
94	Histochemical analysis of rat testicular glycoconjugates. 1. Subsets of N-linked saccharides in seminiferous tubules. <i>The Histochemical Journal</i> , 1992, 24, 319-326.	0.6	36
95	Histochemical analysis of rat testicular glycoconjugates. 2. $\beta$ -galactosyl residues in O- and N-linked glycans in seminiferous tubules. <i>The Histochemical Journal</i> , 1992, 24, 327-336.	0.6	49
96	The role of integrin $\alpha 6 \beta 4$ in hemidesmosomes of human amnion. <i>Biochemical Society Transactions</i> , 1991, 19, 381S-381S.	3.4	5
97	Ultrastructure of the normal human placenta. <i>Electron Microscopy Reviews</i> , 1991, 4, 129-178.	1.3	155
98	Insulin and Glucose Do not Affect the Glycogen Content in Isolated and Cultured Trophoblast Cells of Human Term Placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 73, 888-893.	3.6	59
99	Ultrastructure of the human placenta in metabolic storage disease. <i>Placenta</i> , 1990, 11, 395-411.	1.5	28
100	Extracellular Matrix in Endometrium and Decidua. , 1989, , 115-128.		23
101	Lectin histochemistry of the mast cell: A light microscopical study. <i>The Histochemical Journal</i> , 1988, 20, 139-146.	0.6	22
102	An ultrastructural study of the morphology and lectin-binding properties of human mast cell granules. <i>The Histochemical Journal</i> , 1988, 20, 433-442.	0.6	11
103	Purification and Na <sup>+</sup> uptake by human placental microvillus membrane vesicles prepared by three different methods. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 945, 127-134.	2.6	97
104	Elimination of the non-specific binding of avidin to tissue sections. <i>The Histochemical Journal</i> , 1987, 19, 264-268.	0.6	76
105	Proteolysis and lectin histochemistry. <i>The Histochemical Journal</i> , 1987, 19, 269-275.	0.6	24
106	Assay and subcellular localization of H <sub>2</sub> O <sub>2</sub> generating mannitol oxidase in the terrestrial slug <i>Arion ater</i> . <i>The Journal of Experimental Zoology</i> , 1987, 242, 9-15.	1.4	29
107	A post-embedding avidin-biotin peroxidase system to demonstrate the light and electron microscopic localization of lectin binding sites in rat kidney tubules. <i>The Histochemical Journal</i> , 1986, 18, 371-379.	0.6	44
108	Nematosomes in the human placenta. <i>Placenta</i> , 1985, 6, 355-361.	1.5	9

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109	Elastogenesis and Microfibrillar Glycoprotein Synthesis by Bovine Ligamentum Nuchae Cells in Culture. <i>Connective Tissue Research</i> , 1981, 8, 167-170.	2.3	26
110	An ultrastructural study of fibroblasts derived from bovine ligamentum nuchae and their capacity for elastogenesis in culture. <i>Journal of Pathology</i> , 1980, 131, 35-53.	4.5	42
111	Ultrastructure of the placenta in prolonged pregnancy. <i>Journal of Pathology</i> , 1978, 126, 173-179.	4.5	35
112	An ultrahistochemical study of the distribution of acid and alkaline phosphatases in placentae from normal and complicated pregnancies. <i>Journal of Pathology</i> , 1976, 118, 143-151.	4.5	91
113	An ultrastructural and ultrahistochemical study of the placenta of the diabetic woman. <i>Journal of Pathology</i> , 1976, 119, 91-99.	4.5	64