

Robert Pijnenborg

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

4,299
citations

18
h-index

30
g-index

30
ext. papers

4,625
ext. citations

2.8
avg, IF

5.3
L-index

#	Paper	IF	Citations
28	The uterine spiral arteries in human pregnancy: facts and controversies. <i>Placenta</i> , 2006 , 27, 939-58	3.4	781
27	Trophoblastic invasion of human decidua from 8 to 18 weeks of pregnancy. <i>Placenta</i> , 1980 , 1, 3-19	3.4	678
26	Uteroplacental arterial changes related to interstitial trophoblast migration in early human pregnancy. <i>Placenta</i> , 1983 , 4, 397-413	3.4	573
25	Placental bed spiral arteries in the hypertensive disorders of pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1991 , 98, 648-55	3.7	502
24	The myometrial junctional zone spiral arteries in normal and abnormal pregnancies: a review of the literature. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1416-23	6.4	430
23	Manipulating human reproduction: a retrospective view on Aldous Huxley's <i>Brave New World</i> . <i>Gynecologic and Obstetric Investigation</i> , 2006 , 61, 149-54	2.5	370
22	The pattern of interstitial trophoblastic invasion of the myometrium in early human pregnancy. <i>Placenta</i> , 1981 , 2, 303-16	3.4	267
21	The enigmatic uterine junctional zone: the missing link between reproductive disorders and major obstetrical disorders?. <i>Human Reproduction</i> , 2010 , 25, 569-74	5.7	99
20	Immunolocalization of tumour necrosis factor-alpha (TNF-alpha) in the placental bed of normotensive and hypertensive human pregnancies. <i>Placenta</i> , 1998 , 19, 231-9	3.4	97
19	Deep placentation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2011 , 25, 273-85	4.6	90
18	Interaction of interstitial trophoblast with placental bed capillaries and venules of normotensive and pre-eclamptic pregnancies. <i>Placenta</i> , 1998 , 19, 569-75	3.4	67
17	Implantation and immunology: maternal inflammatory and immune cellular responses to implantation and trophoblast invasion. <i>Reproductive BioMedicine Online</i> , 2002 , 4 Suppl 3, 14-7	4	54
16	Deep trophoblast invasion and spiral artery remodelling in the placental bed of the chimpanzee. <i>Placenta</i> , 2011 , 32, 400-8	3.4	42
15	Evaluation of trophoblast invasion in placental bed biopsies of the baboon, with immunohistochemical localisation of cytokeratin, fibronectin, and laminin. <i>Journal of Medical Primatology</i> , 1996 , 25, 272-81	0.7	42
14	Deep trophoblast invasion and spiral artery remodelling in the placental bed of the lowland gorilla. <i>Placenta</i> , 2011 , 32, 586-91	3.4	27
13	Cytotoxic effects of tumour necrosis factor (TNF)-alpha and interferon-gamma on cultured human trophoblast are modulated by fibronectin. <i>Molecular Human Reproduction</i> , 2000 , 6, 635-41	4.4	25
12	Endovascular trophoblast and preeclampsia: A reassessment. <i>Pregnancy Hypertension</i> , 2011 , 1, 66-71	2.6	24

11	Mathias Duval on placental development in mice and rats. <i>Placenta</i> , 2006 , 27, 109-18	3.4	18
10	Shifting concepts of the fetal-maternal interface: a historical perspective. <i>Placenta</i> , 2008 , 29 Suppl A, S20-5	3.4	16
9	Thomas Huxley and the rat placenta in the early debates on evolution. <i>Placenta</i> , 2004 , 25, 233-7	3.4	16
8	In vivo analysis of trophoblast cell invasion in the human. <i>Methods in Molecular Medicine</i> , 2006 , 122, 11-44		15
7	Uterine haemodynamics as a possible driving force for endovascular trophoblast migration in the placental bed. <i>Medical Hypotheses</i> , 2000 , 55, 114-8	3.8	14
6	Time-related cotyledonary effects of laser coagulation of superficial chorionic vessels in an ovine model. <i>Prenatal Diagnosis</i> , 1999 , 19, 205-10	3.2	13
5	Erasmus Darwin's enlightened views on placental function. <i>Placenta</i> , 2007 , 28, 775-8	3.4	11
4	A.A.W. Hubrecht and the naming of the trophoblast. <i>Placenta</i> , 2013 , 34, 314-9	3.4	10
3	Emil Selenka on the embryonic membranes of the mouse and placentation in gibbons and orangutans. <i>Placenta</i> , 2016 , 37, 65-71	3.4	8
2	The role of the placenta in the initiation of spiral artery remodelling in an early pregnant chimpanzee uterus. <i>Placenta</i> , 2017 , 53, 83-91	3.4	2
1	OC247: Uteroplacental hemodynamics and trophoblast invasion in a transgenic rat model of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 443-443	5.8	