

Anne Croy

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,281
citations

279701

23
h-index

414303

32
g-index

33
all docs

33
docs citations

33
times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	Engraftment of Bone Marrow from Severe Combined Immunodeficient (SCID) Mice Reverses the Reproductive Deficits in Natural Killer Cell-deficient tg μ 26 Mice. <i>Journal of Experimental Medicine</i> , 1998, 187, 217-223.	4.2	288
2	Uterine natural killer cells: a specialized differentiation regulated by ovarian hormones. <i>Immunological Reviews</i> , 2006, 214, 161-185.	2.8	223
3	Uterine natural killer cells: insights into their cellular and molecular biology from mouse modelling. <i>Reproduction</i> , 2003, 126, 149-160.	1.1	186
4	Update on pathways regulating the activation of uterine Natural Killer cells, their interactions with decidual spiral arteries and homing of their precursors to the uterus. <i>Journal of Reproductive Immunology</i> , 2003, 59, 175-191.	0.8	176
5	Contributions from Self-Renewal and Trafficking to the Uterine NK Cell Population of Early Pregnancy. <i>Journal of Immunology</i> , 2002, 168, 22-28.	0.4	157
6	A LATS biosensor screen identifies VEGFR as a regulator of the Hippo pathway in angiogenesis. <i>Nature Communications</i> , 2018, 9, 1061.	5.8	121
7	Uterine natural killer cells: supervisors of vasculature construction in early decidua basalis. <i>Reproduction</i> , 2015, 149, R91-R102.	1.1	97
8	Leukocyte driven-decidual angiogenesis in early pregnancy. <i>Cellular and Molecular Immunology</i> , 2014, 11, 522-537.	4.8	96
9	Brain Structural and Vascular Anatomy Is Altered in Offspring of Pre-Eclamptic Pregnancies: A Pilot Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 939-945.	1.2	77
10	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmune thrombocytopenia. <i>Nature Communications</i> , 2017, 8, 224.	5.8	77
11	DBA-lectin Reactivity Defines Natural Killer Cells that have Homed to Mouse Decidua. <i>Placenta</i> , 2009, 30, 968-973.	0.7	65
12	Cutting Edge: Local Proliferation of Uterine Tissue-Resident NK Cells during Decidualization in Mice. <i>Journal of Immunology</i> , 2018, 201, 2551-2556.	0.4	65
13	Trafficking of Circulating Pro-NK Cells to the Decidualizing Uterus: Regulatory Mechanisms in the Mouse and Human. <i>Immunological Investigations</i> , 2005, 34, 273-293.	1.0	63
14	Placental growth factor deficiency is associated with impaired cerebral vascular development in mice. <i>Molecular Human Reproduction</i> , 2016, 22, 130-142.	1.3	59
15	Impact of preeclampsia on cognitive function in the offspring. <i>Behavioural Brain Research</i> , 2016, 302, 175-181.	1.2	57
16	Analysis of Uterine Natural Killer Cells in Mice. <i>Methods in Molecular Biology</i> , 2010, 612, 465-503.	0.4	55
17	Neurological function in children born to preeclamptic and hypertensive mothers – A systematic review. <i>Pregnancy Hypertension</i> , 2017, 10, 1-6.	0.6	40
18	Pathways Participating in Activation of Mouse Uterine Natural Killer Cells During Pregnancy1. <i>Biology of Reproduction</i> , 2005, 73, 510-518.	1.2	38

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19	Comparison of Immune Cell Recruitment and Function in Endometrium During Development of Epitheliochorial (Pig) and Hemochorial (Mouse and Human) Placentas. <i>Placenta</i> , 2009, 30, 26-31.	0.7	37
20	Transplantation into Genetically Alymphoid Mice as an Approach to Dissect the Roles of Uterine Natural Killer Cells during Pregnancy” A Review. <i>Placenta</i> , 2000, 21, S77-S80.	0.7	33
21	Resting-state functional connectivity in children born from gestations complicated by preeclampsia: A pilot study cohort. <i>Pregnancy Hypertension</i> , 2018, 12, 23-28.	0.6	30
22	Uterine natural killer cells: insights into lineage relationships and functions from studies of pregnancies in mutant and transgenic mice. <i>Natural Immunity</i> , 1996, 15, 22-33.	0.2	30
23	The Transcription Factor NFIL3 Is Essential for Normal Placental and Embryonic Development but Not for Uterine Natural Killer (UNK) Cell Differentiation in Mice1. <i>Biology of Reproduction</i> , 2016, 94, 101.	1.2	28
24	Diffusion Tensor Imaging of White Matter in Children Born from Preeclamptic Gestations. <i>American Journal of Neuroradiology</i> , 2017, 38, 801-806.	1.2	26
25	Impact of placental growth factor deficiency on early mouse implant site angiogenesis. <i>Placenta</i> , 2014, 35, 772-775.	0.7	25
26	Placental Growth Factor Influences Maternal Cardiovascular Adaptation to Pregnancy in Mice1. <i>Biology of Reproduction</i> , 2015, 92, 44.	1.2	25
27	Impacts of Preeclampsia on the Brain of the Offspring. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2016, 38, 416-422.	0.3	20
28	The Elsevier trophoblast research award lecture: Impacts of placental growth factor and preeclampsia on brain development, behaviour, and cognition. <i>Placenta</i> , 2016, 48, S40-S46.	0.7	20
29	Effects of placental growth factor deficiency on behavior, neuroanatomy, and cerebrovasculature of mice. <i>Physiological Genomics</i> , 2018, 50, 862-875.	1.0	19
30	Preeclampsia may influence offspring neuroanatomy and cognitive function: a role for placental growth factor. <i>Biology of Reproduction</i> , 2019, 101, 271-283.	1.2	19
31	Influences of placental growth factor on mouse retinal vascular development. <i>Developmental Dynamics</i> , 2017, 246, 700-712.	0.8	10
32	Adult Pgf ^{+/+} mice behaviour and neuroanatomy are altered by neonatal treatment with recombinant placental growth factor. <i>Scientific Reports</i> , 2019, 9, 9285.	1.6	10
33	In Vivo Models for Studying Homing and Function of Murine Uterine Natural Killer Cells. , 2006, 122, 75-92.		9