

Guy S Whitley

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7022851/guy-s-whitley-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

22
papers

1,035
citations

12
h-index

23
g-index

23
ext. papers

1,186
ext. citations

6.6
avg, IF

3.86
L-index

#	Paper	IF	Citations
22	Asymmetric dimethylarginine causes hypertension and cardiac dysfunction in humans and is actively metabolized by dimethylarginine dimethylaminohydrolase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1455-9	9.4	471
21	Pre-eclampsia: fitting together the placental, immune and cardiovascular pieces. <i>Journal of Pathology</i> , 2010 , 221, 363-78	9.4	145
20	Decidual natural killer cell interactions with trophoblasts are impaired in pregnancies at increased risk of preeclampsia. <i>American Journal of Pathology</i> , 2013 , 183, 1853-1861	5.8	67
19	Microarray analysis of bone marrow lesions in osteoarthritis demonstrates upregulation of genes implicated in osteochondral turnover, neurogenesis and inflammation. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1764-1773	2.4	59
18	Decidual natural killer cell receptor expression is altered in pregnancies with impaired vascular remodeling and a higher risk of pre-eclampsia. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 79-86	6.5	51
17	Notch signaling plays a critical role in motility and differentiation of human first-trimester cytotrophoblasts. <i>Endocrinology</i> , 2014 , 155, 263-74	4.8	43
16	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , 2017 , 136, 1824-1839	16.7	31
15	Trophoblast-induced changes in C-x-C motif chemokine 10 expression contribute to vascular smooth muscle cell dedifferentiation during spiral artery remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, e93-e101	9.4	30
14	The regulation of trophoblast migration across endothelial cells by low shear stress: consequences for vascular remodelling in pregnancy. <i>Cardiovascular Research</i> , 2012 , 93, 152-61	9.9	25
13	Shear stress and spiral artery remodelling: the effects of low shear stress on trophoblast-induced endothelial cell apoptosis. <i>Cardiovascular Research</i> , 2011 , 90, 130-9	9.9	24
12	AKT isoforms 1 and 3 regulate basal and epidermal growth factor-stimulated SGHPL-5 trophoblast cell migration in humans. <i>Biology of Reproduction</i> , 2013 , 88, 54	3.9	21
11	Investigating the role of tumour cell derived iNOS on tumour growth and vasculature in vivo using a tetracycline regulated expression system. <i>International Journal of Cancer</i> , 2016 , 138, 2678-87	7.5	12
10	Monocarboxylate transporter 8 modulates the viability and invasive capacity of human placental cells and fetoplacental growth in mice. <i>PLoS ONE</i> , 2013 , 8, e65402	3.7	12
9	Caffeine inhibits EGF-stimulated trophoblast cell motility through the inhibition of mTORC2 and Akt. <i>Endocrinology</i> , 2012 , 153, 4502-10	4.8	9
8	Oxygen modulates human decidual natural killer cell surface receptor expression and interactions with trophoblasts. <i>Biology of Reproduction</i> , 2014 , 91, 134	3.9	7
7	First trimester placental endothelial cells from pregnancies with abnormal uterine artery Doppler are more sensitive to apoptotic stimuli. <i>Laboratory Investigation</i> , 2019 , 99, 411-420	5.9	6
6	Regulation of stanniocalcin-1 secretion by BeWo cells and first trimester human placental tissue from normal pregnancies and those at increased risk of developing preeclampsia. <i>FASEB Journal</i> , 2020 , 34, 6086-6098	0.9	5

5	Assessment of the direct effects of DDAH I on tumour angiogenesis in vivo. <i>Angiogenesis</i> , 2018 , 21, 737-749	4.6	5
4	The phenotype of decidual CD56+ lymphocytes is influenced by secreted factors from decidual stromal cells but not macrophages in the first trimester of pregnancy. <i>Journal of Reproductive Immunology</i> , 2020 , 138, 103082	4.2	4
3	Biomarkers in Painful Symptomatic Knee OA Demonstrate That MRI Assessed Joint Damage and Type II Collagen Degradation Products Are Linked to Disease Progression. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1016	5.1	4
2	Homeobox gene TGIF-1 is increased in placental endothelial cells of human fetal growth restriction. <i>Reproduction</i> , 2016 , 152, 457-65	3.8	2
1	Stanniocalcin-1 in the female reproductive system and pregnancy. <i>Human Reproduction Update</i> , 2021 , 27, 1098-1114	15.8	2