

Guy S Whitley

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,309
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1455-1459.	2.4	531
2	Pre-eclampsia: fitting together the placental, immune and cardiovascular pieces. <i>Journal of Pathology</i> , 2010, 221, 363-378.	4.5	177
3	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.	0.9	99
4	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.	3.8	84
5	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.	3.3	65
6	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , 2017, 136, 1824-1839.	1.6	58
7	Notch Signaling Plays a Critical Role in Motility and Differentiation of Human First-Trimester Cytotrophoblasts. <i>Endocrinology</i> , 2014, 155, 263-274.	2.8	56
8	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.	2.4	37
9	The regulation of trophoblast migration across endothelial cells by low shear stress: consequences for vascular remodelling in pregnancy. <i>Cardiovascular Research</i> , 2012, 93, 152-161.	3.8	32
10	Shear stress and spiral artery remodelling: the effects of low shear stress on trophoblast-induced endothelial cell apoptosis. <i>Cardiovascular Research</i> , 2011, 90, 130-139.	3.8	30
11	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.	2.7	25
12	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.	2.5	17
13	Stanniocalcin-1 in the female reproductive system and pregnancy. <i>Human Reproduction Update</i> , 2021, 27, 1098-1114.	10.8	16
14	Investigating the role of tumour cell derived iNOS on tumour growth and vasculature <i>in vivo</i> using a tetracycline regulated expression system. <i>International Journal of Cancer</i> , 2016, 138, 2678-2687.	5.1	15
15	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.	2.8	14
16	Caffeine Inhibits EGF-Stimulated Trophoblast Cell Motility through the Inhibition of mTORC2 and Akt. <i>Endocrinology</i> , 2012, 153, 4502-4510.	2.8	11
17	Oxygen Modulates Human Decidual Natural Killer Cell Surface Receptor Expression and Interactions with Trophoblasts. <i>Biology of Reproduction</i> , 2014, 91, 134.	2.7	10
18	Regulation of stanniocalcin 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.	0.5	9

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19	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.	3.7	8
20	Assessment of the direct effects of DDAH I on tumour angiogenesis in vivo. <i>Angiogenesis</i> , 2018, 21, 737-749.	7.2	7
21	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.	1.9	5
22	Homeobox gene TGIF-1 is increased in placental endothelial cells of human fetal growth restriction. <i>Reproduction</i> , 2016, 152, 457-465.	2.6	3
23	Decidual stromal cell interactions with trophoblast are not altered in pregnancies with impaired spiral artery remodelling. <i>Placenta</i> , 2013, 34, A70-A71.	1.5	0