

# Guy S Whitley

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7022851/guy-s-whitley-publications-by-year.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	Stanniocalcin-1 in the female reproductive system and pregnancy. <i>Human Reproduction Update</i> , <b>2021</b> , 27, 1098-1114	15.8	2
21	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> , <b>2020</b> , 34, 6086-6098	0.9	5
20	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> , <b>2020</b> , 138, 103082	4.2	4
19	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> , <b>2019</b> , 13, 1016	5.1	4
18	First trimester placental endothelial cells from pregnancies with abnormal uterine artery Doppler are more sensitive to apoptotic stimuli. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 411-420	5.9	6
17	Assessment of the direct effects of DDAH I on tumour angiogenesis in vivo. <i>Angiogenesis</i> , <b>2018</b> , 21, 737-749	14.6	5
16	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , <b>2017</b> , 136, 1824-1839	16.7	31
15	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> , <b>2017</b> , 76, 1764-1773	2.4	59
14	Homeobox gene TGIF-1 is increased in placental endothelial cells of human fetal growth restriction. <i>Reproduction</i> , <b>2016</b> , 152, 457-65	3.8	2
13	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> , <b>2016</b> , 138, 2678-87	7.5	12
12	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> , <b>2015</b> , 97, 79-86	6.5	51
11	Notch signaling plays a critical role in motility and differentiation of human first-trimester cytotrophoblasts. <i>Endocrinology</i> , <b>2014</b> , 155, 263-74	4.8	43
10	Oxygen modulates human decidual natural killer cell surface receptor expression and interactions with trophoblasts. <i>Biology of Reproduction</i> , <b>2014</b> , 91, 134	3.9	7
9	Decidual natural killer cell interactions with trophoblasts are impaired in pregnancies at increased risk of preeclampsia. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 1853-1861	5.8	67
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> , <b>2013</b> , 33, e93-e101	9.4	30
7	AKT isoforms 1 and 3 regulate basal and epidermal growth factor-stimulated SGHPL-5 trophoblast cell migration in humans. <i>Biology of Reproduction</i> , <b>2013</b> , 88, 54	3.9	21
6	Monocarboxylate transporter 8 modulates the viability and invasive capacity of human placental cells and fetoplacental growth in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e65402	3.7	12

5	Caffeine inhibits EGF-stimulated trophoblast cell motility through the inhibition of mTORC2 and Akt. <i>Endocrinology</i> , <b>2012</b> , 153, 4502-10	4.8	9
4	The regulation of trophoblast migration across endothelial cells by low shear stress: consequences for vascular remodelling in pregnancy. <i>Cardiovascular Research</i> , <b>2012</b> , 93, 152-61	9.9	25
3	Shear stress and spiral artery remodelling: the effects of low shear stress on trophoblast-induced endothelial cell apoptosis. <i>Cardiovascular Research</i> , <b>2011</b> , 90, 130-9	9.9	24
2	Pre-eclampsia: fitting together the placental, immune and cardiovascular pieces. <i>Journal of Pathology</i> , <b>2010</b> , 221, 363-78	9.4	145
1	Asymmetric dimethylarginine causes hypertension and cardiac dysfunction in humans and is actively metabolized by dimethylarginine dimethylaminohydrolase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 1455-9	9.4	471