

# Rachel W S Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,655  
citations

623188

14  
h-index

752256

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	WNT5A Interacts With FZD5 and LRP5 to Regulate Proliferation and Self-Renewal of Endometrial Mesenchymal Stem-Like Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 837827.	1.8	7
2	Hypoxia Regulates the Self-Renewal of Endometrial Mesenchymal Stromal/Stem-like Cells via Notch Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4613.	1.8	3
3	Single-cell RNA sequencing of cultured human endometrial CD140b+CD146+ perivascular cells highlights the importance of in vivo microenvironment. <i>Stem Cell Research and Therapy</i> , 2021, 12, 306.	2.4	16
4	Understanding the regulatory mechanisms of endometrial cells on activities of endometrial mesenchymal stem-like cells during menstruation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 239.	2.4	17
5	Myometrial Cells Stimulate Self-Renewal of Endometrial Mesenchymal Stem-Like Cells Through WNT5A/ $\beta$ -Catenin Signaling. <i>Stem Cells</i> , 2019, 37, 1455-1466.	1.4	23
6	Co-culture with macrophages enhances the clonogenic and invasion activity of endometriotic stromal cells. <i>Cell Proliferation</i> , 2017, 50, .	2.4	25
7	Spatial and temporal characterization of endometrial mesenchymal stem-like cells activity during the menstrual cycle. <i>Experimental Cell Research</i> , 2017, 350, 184-189.	1.2	22
8	Label-Retaining Stromal Cells in Mouse Endometrium Awaken for Expansion and Repair After Parturition. <i>Stem Cells and Development</i> , 2015, 24, 768-780.	1.1	31
9	Nanoparticle labeling identifies slow cycling human endometrial stromal cells. <i>Stem Cell Research and Therapy</i> , 2014, 5, 84.	2.4	12
10	Role of Label-Retaining Cells in Estrogen-Induced Endometrial Regeneration. <i>Reproductive Sciences</i> , 2012, 19, 102-114.	1.1	48
11	Human Female Reproductive Tract Epithelial Cell Culture. <i>Methods in Molecular Biology</i> , 2012, 945, 347-363.	0.4	5
12	Identification of Cells with Colony-Forming Activity, Self-Renewal Capacity, and Multipotency in Ovarian Endometriosis. <i>American Journal of Pathology</i> , 2011, 178, 2832-2844.	1.9	86
13	Upregulation of Endocrine Gland-Derived Vascular Endothelial Growth Factor, But Not Vascular Endothelial Growth Factor in Human Ectopic Endometriotic Tissue. <i>Obstetrical and Gynecological Survey</i> , 2010, 65, 507-509.	0.2	0
14	Up-regulation of endocrine gland-derived vascular endothelial growth factor but not vascular endothelial growth factor in human ectopic endometriotic tissue. <i>Fertility and Sterility</i> , 2010, 93, 1052-1060.	0.5	19
15	Glycodelin-A modulates cytokine production of peripheral blood natural killer cells. <i>Fertility and Sterility</i> , 2010, 94, 769-771.	0.5	23
16	Hormone and growth factor signaling in endometrial renewal: Role of stem/progenitor cells. <i>Molecular and Cellular Endocrinology</i> , 2008, 288, 22-29.	1.6	173
17	Endometrial stem cells. <i>Current Opinion in Obstetrics and Gynecology</i> , 2007, 19, 377-383.	0.9	119
18	Identification of Label-Retaining Cells in Mouse Endometrium. <i>Stem Cells</i> , 2006, 24, 1529-1538.	1.4	227

#	ARTICLE	IF	CITATIONS
19	Putative stem cell activity of human endometrial epithelial and stromal cells during the menstrual cycle. <i>Fertility and Sterility</i> , 2005, 84, 1124-1130.	0.5	231
20	Clonogenicity of Human Endometrial Epithelial and Stromal Cells1. <i>Biology of Reproduction</i> , 2004, 70, 1738-1750.	1.2	567