

# Jan M Mcallister

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5702857/publications.pdf>

Version: 2024-02-01

18  
papers

2,165  
citations

567144

15  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented Androgen Production Is a Stable Steroidogenic Phenotype of Propagated Theca Cells from Polycystic Ovaries. <i>Molecular Endocrinology</i> , 1999, 13, 946-957.	3.7	438
2	The Biochemical Basis for Increased Testosterone Production in Theca Cells Propagated from Patients with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5925-5933.	1.8	297
3	The Molecular Phenotype of Polycystic Ovary Syndrome (PCOS) Theca Cells and New Candidate PCOS Genes Defined by Microarray Analysis. <i>Journal of Biological Chemistry</i> , 2003, 278, 26380-26390.	1.6	213
4	Overexpression of a DENND1A isoform produces a polycystic ovary syndrome theca phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1519-27.	3.3	180
5	Functional genomics of PCOS: from GWAS to molecular mechanisms. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 118-124.	3.1	161
6	Differential Activity of the Cytochrome P450 17 $\alpha$ -Hydroxylase and Steroidogenic Acute Regulatory Protein Gene Promoters in Normal and Polycystic Ovary Syndrome Theca Cells <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2304-2311.	1.8	156
7	Alterations in Mitogen-Activated Protein Kinase Kinase and Extracellular Regulated Kinase Signaling in Theca Cells Contribute to Excessive Androgen Production in Polycystic Ovary Syndrome. <i>Molecular Endocrinology</i> , 2005, 19, 379-390.	3.7	151
8	Valproate Potentiates Androgen Biosynthesis in Human Ovarian Theca Cells. <i>Endocrinology</i> , 2004, 145, 799-808.	1.4	144
9	The molecular signature of polycystic ovary syndrome (PCOS) theca cells defined by gene expression profiling. <i>Journal of Reproductive Immunology</i> , 2004, 63, 51-60.	0.8	108
10	Dysregulation of Cytochrome P450 17 $\alpha$ -Hydroxylase Messenger Ribonucleic Acid Stability in Theca Cells Isolated from Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1720-1727.	1.8	106
11	Increased Cytochrome P450 17 $\alpha$ -Hydroxylase Promoter Function in Theca Cells Isolated from Patients with Polycystic Ovary Syndrome Involves Nuclear Factor-1. <i>Molecular Endocrinology</i> , 2004, 18, 588-605.	3.7	61
12	Cholesterol Side-Chain Cleavage Gene Expression in Theca Cells: Augmented Transcriptional Regulation and mRNA Stability in Polycystic Ovary Syndrome. <i>PLoS ONE</i> , 2012, 7, e48963.	1.1	41
13	miRNA Profiling Reveals miRNA-130b-3p Mediates DENND1A Variant 2 Expression and Androgen Biosynthesis. <i>Endocrinology</i> , 2019, 160, 1964-1981.	1.4	29
14	Mesenchymal stem cell therapy ameliorates metabolic dysfunction and restores fertility in a PCOS mouse model through interleukin-10. <i>Stem Cell Research and Therapy</i> , 2021, 12, 388.	2.4	27
15	Colocalization of Polycystic Ovary Syndrome Candidate Gene Products in Theca Cells Suggests Novel Signaling Pathways. <i>Journal of the Endocrine Society</i> , 2019, 3, 2204-2223.	0.1	24
16	Human DENND1A.V2 Drives Cyp17a1 Expression and Androgen Production in Mouse Ovaries and Adrenals. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2545.	1.8	12
17	Functional, long-term human theca and granulosa cell cultures from polycystic ovaries. <i>Endocrine</i> , 1995, 3, 143-149.	2.2	9
18	The PCOS GWAS Candidate Gene <i>ZNF217</i> Influences Theca Cell Expression of <i>DENND1A.V2</i> , <i>CYP17A1</i> , and Androgen Production. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.1	8