

# Rachael P Norris

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

1,287  
citations

840776

11  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic GMP from the surrounding somatic cells regulates cyclic AMP and meiosis in the mouse oocyte. <i>Development (Cambridge)</i> , 2009, 136, 1869-1878.	2.5	432
2	Luteinizing hormone causes MAP kinase-dependent phosphorylation and closure of connexin 43 gap junctions in mouse ovarian follicles: one of two paths to meiotic resumption. <i>Development (Cambridge)</i> , 2008, 135, 3229-3238.	2.5	215
3	Intercellular signaling via cyclic GMP diffusion through gap junctions restarts meiosis in mouse ovarian follicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5527-5532.	7.1	134
4	Luteinizing hormone reduces the activity of the NPR2 guanylyl cyclase in mouse ovarian follicles, contributing to the cyclic GMP decrease that promotes resumption of meiosis in oocytes. <i>Developmental Biology</i> , 2012, 366, 308-316.	2.0	128
5	Regulation of meiotic prophase arrest in mouse oocytes by GPR3, a constitutive activator of the Gs G protein. <i>Journal of Cell Biology</i> , 2005, 171, 255-265.	5.2	89
6	Epidermal growth factor receptor kinase activity is required for gap junction closure and for part of the decrease in ovarian follicle cGMP in response to LH. <i>Reproduction</i> , 2010, 140, 655-662.	2.6	89
7	Anteroposterior axis patterning by early canonical Wnt signaling during hemichordate development. <i>PLoS Biology</i> , 2018, 16, e2003698.	5.6	60
8	A Gs-linked receptor maintains meiotic arrest in mouse oocytes, but luteinizing hormone does not cause meiotic resumption by terminating receptor-Gs signaling. <i>Developmental Biology</i> , 2007, 310, 240-249.	2.0	38
9	Transfer of mitochondria and endosomes between cells by gap junction internalization. <i>Traffic</i> , 2021, 22, 174-179.	2.7	32
10	Localization of phosphorylated connexin 43 by serial section immunogold electron microscopy. <i>Journal of Cell Science</i> , 2017, 130, 1333-1340.	2.0	23
11	Phosphorylation of Serine Residues in the C-terminal Cytoplasmic Tail of Connexin43 Regulates Proliferation of Ovarian Granulosa Cells. <i>Journal of Membrane Biology</i> , 2012, 245, 291-301.	2.1	17
12	Gap junction internalization and processing in vivo: a 3D immuno-electron microscopy study. <i>Journal of Cell Science</i> , 2020, 134, .	2.0	6
13	Redistribution of GÎ±s in mouse salivary glands following Î²-adrenergic stimulation. <i>Archives of Oral Biology</i> , 2015, 60, 715-723.	1.8	4