

# Katrien De Clercq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5955855/publications.pdf>

Version: 2024-02-01

16  
papers

740  
citations

759233

12  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	A TRP channel trio mediates acute noxious heat sensing. <i>Nature</i> , 2018, 555, 662-666.	27.8	329
2	Activation of TRPM3 by a potent synthetic ligand reveals a role in peptide release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1363-72.	7.1	105
3	High-resolution contrast-enhanced microCT reveals the true three-dimensional morphology of the murine placenta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13927-13936.	7.1	47
4	Isolation of Mouse Endometrial Epithelial and Stromal Cells for <i>In Vitro</i> Decidualization. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	41
5	Functional expression of transient receptor potential channels in human endometrial stromal cells during the luteal phase of the menstrual cycle. <i>Human Reproduction</i> , 2015, 30, 1421-1436.	0.9	37
6	Functional expression of the mechanosensitive PIEZO1 channel in primary endometrial epithelial cells and endometrial organoids. <i>Scientific Reports</i> , 2019, 9, 1779.	3.3	36
7	Double-label immunohistochemistry to assess labyrinth structure of the mouse placenta with stereology. <i>Placenta</i> , 2020, 94, 44-47.	1.5	21
8	The functional expression of transient receptor potential channels in the mouse endometrium. <i>Human Reproduction</i> , 2017, 32, 615-630.	0.9	20
9	Establishing life is a calcium-dependent TRIP: Transient receptor potential channels in reproduction. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1815-1829.	4.1	17
10	Transient Receptor Potential Channels in the Epithelial-to-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8188.	4.1	14
11	Transient receptor potential channel regulation by growth factors. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118950.	4.1	13
12	Functional Expression of TRP Ion Channels in Endometrial Stromal Cells of Endometriosis Patients. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2467.	4.1	12
13	Mimicking Sampson's Retrograde Menstrual Theory in Rats: A New Rat Model for Ongoing Endometriosis-Associated Pain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2326.	4.1	12
14	Mapping the expression of transient receptor potential channels across murine placental development. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4993-5014.	5.4	12
15	Optimization of Endometrial Decidualization in the Menstruating Mouse Model for Preclinical Endometriosis Research. <i>Reproductive Sciences</i> , 2018, 25, 1577-1588.	2.5	10
16	TRP channel expression correlates with the epithelial-to-mesenchymal transition and high-risk endometrial carcinoma. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	5.4	9