

Tao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3809179/publications.pdf>

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6
papers

189
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel copy number variation in <i>CATSPER2</i> causes idiopathic male infertility with normal semen parameters. <i>Human Reproduction</i> , 2019, 34, 414-423.	0.9	52
2	Rotational motion and rheotaxis of human sperm do not require functional CatSper channels and transmembrane Ca ²⁺ signaling. <i>EMBO Journal</i> , 2020, 39, e102363.	7.8	42
3	Diethylstilbestrol activates CatSper and disturbs progesterone actions in human spermatozoa. <i>Human Reproduction</i> , 2017, 32, 290-298.	0.9	33
4	The Ca ²⁺ channel CatSper is not activated by cAMP/PKA signaling but directly affected by chemicals used to probe the action of cAMP and PKA. <i>Journal of Biological Chemistry</i> , 2020, 295, 13181-13193.	3.4	27
5	CCR6 is required for ligand-induced CatSper activation in human sperm. <i>Oncotarget</i> , 2017, 8, 91445-91458.	1.8	20
6	The antidepressant Sertraline inhibits CatSper Ca ²⁺ channels in human sperm. <i>Human Reproduction</i> , 2021, 36, 2638-2648.	0.9	15