

# Gist Croft

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11552320/publications.pdf>

Version: 2024-02-01

7  
papers

356  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D model of a human epiblast reveals BMP4-driven symmetry breaking. <i>Nature Cell Biology</i> , 2019, 21, 900-910.	10.3	128
2	A single trophectoderm biopsy at blastocyst stage is mathematically unable to determine embryo ploidy accurately enough for clinical use. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 33.	3.3	87
3	Piezo1 forms a slowly-inactivating mechanosensory channel in mouse embryonic stem cells. <i>ELife</i> , 2018, 7, .	6.0	61
4	Metabolism of dehydroepiandrosterone by rodent brain cell lines: Relationship between 7-hydroxylation and aromatization. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 93, 81-86.	2.5	32
5	Dehydroepiandrosterone (DHEA) metabolism in the brain: Identification by liquid chromatography/mass spectrometry of the delta-4-isomer of DHEA and related steroids formed from androstenedione by mouse BV2 microglia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 98, 41-47.	2.5	22
6	Transcriptional activity of estrogen receptors ER $\alpha$ and ER $\beta$ in the EtC.1 cerebellar granule cell line. <i>Brain Research</i> , 2007, 1186, 41-47.	2.2	17
7	Characterization of a cerebellar granule progenitor cell line, EtC.1, and its responsiveness to 17- $\beta$ -estradiol. <i>Brain Research</i> , 2007, 1186, 29-40.	2.2	9