

# Joel E E Ostblom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7205522/publications.pdf>

Version: 2024-02-01

10  
papers

338  
citations

1307594

7  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

566  
citing authors

#	ARTICLE	IF	CITATIONS
1	A stepwise model of Reaction-Diffusion and Positional-Information governs self-organized human peri-gastrulation-like patterning. <i>Development (Cambridge)</i> , 2017, 144, 4298-4312.	2.5	124
2	High-throughput fingerprinting of human pluripotent stem cell fate responses and lineage bias. <i>Nature Methods</i> , 2013, 10, 1225-1231.	19.0	59
3	Modeling signaling-dependent pluripotency with Boolean logic to predict cell fate transitions. <i>Molecular Systems Biology</i> , 2018, 14, e7952.	7.2	49
4	High-throughput micropatterning platform reveals Nodal-dependent bisection of peri-gastrulation-associated versus preneurulation-associated fate patterning. <i>PLoS Biology</i> , 2019, 17, e3000081.	5.6	34
5	Functional arrays of human pluripotent stem cell-derived cardiac microtissues. <i>Scientific Reports</i> , 2020, 10, 6919.	3.3	32
6	Context-explorer: Analysis of spatially organized protein expression in high-throughput screens. <i>PLoS Computational Biology</i> , 2019, 15, e1006384.	3.2	11
7	Blebbing as a physical force in cancer EMT – Parallels with mitosis. <i>Seminars in Cancer Biology</i> , 2012, 22, 369-373.	9.6	7
8	Opinionated Practices for Teaching Reproducibility: Motivation, Guided Instruction and Practice. <i>Journal of Statistics and Data Science Education</i> , 2022, 30, 241-250.	1.6	7
9	Endogenous suppression of WNT signalling in human embryonic stem cells leads to low differentiation propensity towards definitive endoderm. <i>Scientific Reports</i> , 2021, 11, 6137.	3.3	6
10	A graduate student-led participatory live-coding quantitative methods course in R: Experiences on initiating, developing, and teaching. <i>The Journal of Open Source Education</i> , 2019, 2, 49.	0.4	5