Joel E E Ostblom

List of Publications by Year
in descending order

10	338	1307594 7	1372567 10
papers	citations	h-index	g-index

15	15	15	566
all docs	docs citations	times ranked	citing authors

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