

# Susanne Carina van den Brink

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8944687/publications.pdf>

Version: 2024-02-01

7  
papers

1,819  
citations

1163117

8  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3205  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Twisting of the zebrafish heart tube during cardiac looping is a tbx5-dependent and tissue-intrinsic process. <i>ELife</i> , 2021, 10, .   | 6.0  | 10        |
| 2 | 3D gastruloids: a novel frontier in stem cell-based in vitro modeling of mammalian gastrulation. <i>Trends in Cell Biology</i> , 2021, 31, 747-759.  | 7.9  | 63        |
| 3 | Single-cell and spatial transcriptomics reveal somitogenesis in gastruloids. <i>Nature</i> , 2020, 582, 405-409.   | 27.8 | 274       |
| 4 | An in vitro model of early anteroposterior organization during human development. <i>Nature</i> , 2020, 582, 410-415.  | 27.8 | 310       |
| 5 | Single-cell sequencing reveals dissociation-induced gene expression in tissue subpopulations. <i>Nature Methods</i> , 2017, 14, 935-936.   | 19.0 | 752       |
| 6 | Generation of Aggregates of Mouse Embryonic Stem Cells that Show Symmetry Breaking, Polarization and Emergent Collective Behaviour <em>In Vitro</em>. <i>Journal of Visualized Experiments</i> , 2015, , . | 0.3  | 51        |
| 7 | Symmetry breaking, germ layer specification and axial organisation in aggregates of mouse embryonic stem cells. <i>Development (Cambridge)</i> , 2014, 141, 4231-4242.                                     | 2.5  | 346       |