

# Stefan H Holm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/849955/publications.pdf>

Version: 2024-02-01

8  
papers

545  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

775  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Sorting cells by size, shape and deformability. Lab on A Chip, 2012, 12, 1048.   | 6.0 | 223       |
| 2 | Separation of parasites from human blood using deterministic lateral displacement. Lab on A Chip, 2011, 11, 1326.                                    | 6.0 | 180       |
| 3 | Sorting cells by their dynamical properties. Scientific Reports, 2016, 6, 34375.   | 3.3 | 58        |
| 4 | Label-free enrichment of primary human skeletal progenitor cells using deterministic lateral displacement. Lab on A Chip, 2019, 19, 513-523.         | 6.0 | 45        |
| 5 | Microfluidic Particle Sorting in Concentrated Erythrocyte Suspensions. Physical Review Applied, 2019, 12, .  | 3.8 | 13        |
| 6 | Preparation of colloidal molecules with temperature-tunable interactions from oppositely charged microgel spheres. Soft Matter, 2019, 15, 8512-8524. | 2.7 | 11        |
| 7 | A Droplet-Based Microfluidics Route to Temperature-Responsive Colloidal Molecules. Journal of Physical Chemistry B, 2019, 123, 9260-9271.            | 2.6 | 9         |
| 8 | Microfluidics-Based Approaches to the Isolation of African Trypanosomes. Pathogens, 2017, 6, 47.   | 2.8 | 6         |