

# Luigi Feriani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/645749/publications.pdf>

Version: 2024-02-01

7  
papers

219  
citations

1307594

7  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

364  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Megapixel camera arrays enable high-resolution animal tracking in multiwell plates. <i>Communications Biology</i> , 2022, 5, 253.  | 4.4 | 18        |
| 2 | Behavioral fingerprints predict insecticide and anthelmintic mode of action. <i>Molecular Systems Biology</i> , 2021, 17, e10267.  | 7.2 | 20        |
| 3 | Single-Cell and Population Transcriptomics Reveal Pan-epithelial Remodeling in Type 2-High Asthma. <i>Cell Reports</i> , 2020, 32, 107872.   | 6.4 | 78        |
| 4 | Motile cilia hydrodynamics: entrainment versus synchronization when coupling through flow. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190152.                                | 4.0 | 15        |
| 5 | Quantitative High-Speed Video Profiling Discriminates between <i>DNAH11</i> and <i>HYDIN</i> Variants of Primary Ciliary Dyskinesia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1436-1438. | 5.6 | 17        |
| 6 | Assessing the Collective Dynamics of Motile Cilia in Cultures of Human Airway Cells by Multiscale DDM. <i>Biophysical Journal</i> , 2017, 113, 109-119.  | 0.5 | 55        |
| 7 | Soft pinning of liquid domains on topographical hemispherical caps. <i>Chemistry and Physics of Lipids</i> , 2015, 185, 78-87.   | 3.2 | 12        |