

# Onur KÄ+lÄ+Ã§

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6177286/publications.pdf>

Version: 2024-02-01

7  
papers

341  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

812  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Phosphorylated WNK kinase networks in recoded bacteria recapitulate physiological function. <i>Cell Reports</i> , 2021, 36, 109416.   | 6.4  | 5         |
| 2 | A microphysiological model of the bronchial airways reveals the interplay of mechanical and biochemical signals in bronchospasm. <i>Nature Biomedical Engineering</i> , 2019, 3, 532-544. | 22.5 | 25        |
| 3 | Self-induced mechanical stress can trigger biofilm formation in uropathogenic <i>Escherichia coli</i> . <i>Nature Communications</i> , 2018, 9, 4087.                                     | 12.8 | 57        |
| 4 | Brain-on-a-chip model enables analysis of human neuronal differentiation and chemotaxis. <i>Lab on A Chip</i> , 2016, 16, 4152-4162.  | 6.0  | 119       |
| 5 | Migration Phenotype of Brain-Cancer Cells Predicts Patient Outcomes. <i>Cell Reports</i> , 2016, 15, 2616-2624.   | 6.4  | 63        |
| 6 | An inflammation-independent contraction mechanophenotype of airway smooth muscle in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 294-297.e4.                    | 2.9  | 52        |
| 7 | COX-2 dependent regulation of mechanotransduction in human breast cancer cells. <i>Cancer Biology and Therapy</i> , 2015, 16, 430-437.  | 3.4  | 20        |