

# Onur KÄ+lÄ+Ã§

## List of Publications by Year in descending order

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

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7  
papers

341  
citations

1478505

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1720034

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docs citations

7  
times ranked

812  
citing authors

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