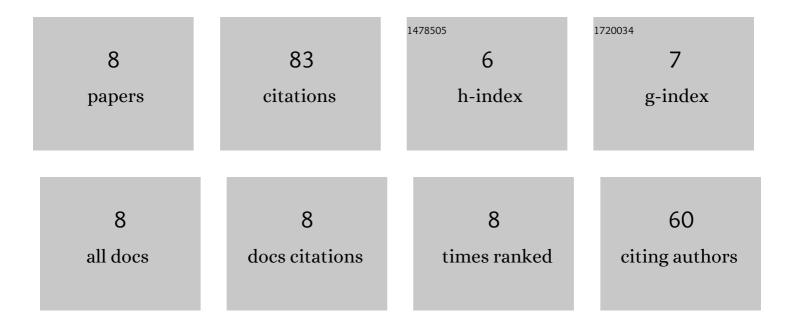
## Hiroaki Hatano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9998204/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Transepithelial delivery of insulin conjugated with phospholipid-mimicking polymers via biomembrane fusion-mediated transcellular pathways. Acta Biomaterialia, 2022, 140, 674-685.	8.3	1
2	A proton/macromolecule-sensing approach distinguishes changes in biological membrane permeability during polymer/lipid-based nucleic acid delivery. Journal of Materials Chemistry B, 2021, 9, 4298-4302.	5.8	7
3	Guanidine-phosphate interactions stabilize polyion complex micelles based on flexible catiomers to improve mRNA delivery. European Polymer Journal, 2020, 140, 110028.	5.4	18
4	Internalization Mechanisms of Pyridinium Sulfobetaine Polymers Evaluated by Induced Protic Perturbations on Cell Surfaces. Langmuir, 2020, 36, 9977-9984.	3.5	10
5	Mechanistic Analyses of Polymer/Lipid-Based Gene Transfection Processes through Membrane Integrity Assay Using Proton Sensing Transistor. Materials Proceedings, 2020, 4, .	0.2	Ο
6	Translocation Mechanisms of Cell-Penetrating Polymers Identified by Induced Proton Dynamics. Langmuir, 2019, 35, 8167-8173.	3.5	27
7	Induced Proton Dynamics on Semiconductor Surfaces for Sensing Tight Junction Formation Enhanced by an Extracellular Matrix and Drug. ACS Sensors, 2019, 4, 3195-3202.	7.8	8
8	Induced Proton Perturbation for Sensitive and Selective Detection of Tight Junction Breakdown. Analytical Chemistry, 2019, 91, 3525-3532.	6.5	12