

# Tatu Rojalin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7087589/publications.pdf>

Version: 2024-02-01

11  
papers

626  
citations

1040056

9  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single exosome study reveals subpopulations distributed among cell lines with variability related to membrane content. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28533.	12.2	240
2	Transformable peptide nanoparticles arrest HER2 signalling and cause cancer cell death in vivo. <i>Nature Nanotechnology</i> , 2020, 15, 145-153.	31.5	159
3	Tetraspanins are unevenly distributed across single extracellular vesicles and bias sensitivity to multiplexed cancer biomarkers. <i>Journal of Nanobiotechnology</i> , 2021, 19, 250.	9.1	57
4	Hybrid Nanoplasmonic Porous Biomaterial Scaffold for Liquid Biopsy Diagnostics Using Extracellular Vesicles. <i>ACS Sensors</i> , 2020, 5, 2820-2833.	7.8	45
5	Targeting Tumor-Associated Exosomes with Integrin-Binding Peptides. <i>Advanced Biology</i> , 2017, 1, 1600038.	3.0	33
6	Surface enhanced Raman scattering of extracellular vesicles for cancer diagnostics despite isolation dependent lipoprotein contamination. <i>Nanoscale</i> , 2021, 13, 14760-14776.	5.6	31
7	Tumor Receptor-Mediated In Vivo Modulation of the Morphology, Phototherapeutic Properties, and Pharmacokinetics of Smart Nanomaterials. <i>ACS Nano</i> , 2021, 15, 468-479.	14.6	21
8	Superhydrophobic bowl-like SERS substrates patterned from CMOS sensors for extracellular vesicle characterization. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8845-8852.	5.8	16
9	Identification of amyloid beta in small extracellular vesicles via Raman spectroscopy. <i>Nanoscale Advances</i> , 2021, 3, 4119-4132.	4.6	13
10	Machine Learning-Assisted Sampling of Surface-Enhanced Raman Scattering (SERS) Substrates Improve Data Collection Efficiency. <i>Applied Spectroscopy</i> , 2022, 76, 485-495.	2.2	11
11	Biosensors: Targeting Tumor-Associated Exosomes with Integrin-Binding Peptides ( <i>Adv. Biosys.</i> 5/2017). <i>Advanced Biology</i> , 2017, 1, .	3.0	0