

Kyungheon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6756206/publications.pdf>

Version: 2024-02-01

15
papers

2,753
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

5952
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide CRISPR Screen in a Mouse Model of Tumor Growth and Metastasis. <i>Cell</i> , 2015, 160, 1246-1260.	28.9	746
2	Chip-based analysis of exosomal mRNA mediating drug resistance in glioblastoma. <i>Nature Communications</i> , 2015, 6, 6999.	12.8	484
3	Immune evasion mediated by PD-L1 on glioblastoma-derived extracellular vesicles. <i>Science Advances</i> , 2018, 4, eaar2766.	10.3	416
4	Acoustic Purification of Extracellular Microvesicles. <i>ACS Nano</i> , 2015, 9, 2321-2327.	14.6	413
5	Multiplexed Profiling of Single Extracellular Vesicles. <i>ACS Nano</i> , 2018, 12, 494-503.	14.6	256
6	Single-cell magnetic imaging using a quantum diamond microscope. <i>Nature Methods</i> , 2015, 12, 736-738.	19.0	161
7	Novel nanosensing technologies for exosome detection and profiling. <i>Lab on A Chip</i> , 2017, 17, 2892-2898.	6.0	71
8	Rare cell isolation and profiling on a hybrid magnetic/size-sorting chip. <i>Biomicrofluidics</i> , 2013, 7, 54107.	2.4	46
9	Rapid identification of health care-associated infections with an integrated fluorescence anisotropy system. <i>Science Advances</i> , 2016, 2, e1600300.	10.3	44
10	Methods for Systematic Identification of Membrane Proteins for Specific Capture of Cancer-Derived Extracellular Vesicles. <i>Cell Reports</i> , 2019, 27, 255-268.e6.	6.4	38
11	Nanoparticle Detection of Urinary Markers for Point-of-Care Diagnosis of Kidney Injury. <i>PLoS ONE</i> , 2015, 10, e0133417.	2.5	29
12	Membrane-bound Gaussia luciferase as a tool to track shedding of membrane proteins from the surface of extracellular vesicles. <i>Scientific Reports</i> , 2019, 9, 17387.	3.3	17
13	On Chip Analysis of CNS Lymphoma in Cerebrospinal Fluid. <i>Theranostics</i> , 2015, 5, 796-804.	10.0	12
14	Nanomagnetic System for Rapid Diagnosis of Acute Infection. <i>ACS Nano</i> , 2017, 11, 11425-11432.	14.6	12
15	Design of a Microfluidic Chip for Magnetic-Activated Sorting of One-Bead-One-Compound Libraries. <i>ACS Combinatorial Science</i> , 2016, 18, 271-278.	3.8	8