

Juhyun Oh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,022
citations

758635

12
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

3942
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoring Systemic GDF11 Levels Reverses Age-Related Dysfunction in Mouse Skeletal Muscle. <i>Science</i> , 2014, 344, 649-652.	6.0	706
2	Stem cell aging: mechanisms, regulators and therapeutic opportunities. <i>Nature Medicine</i> , 2014, 20, 870-880.	15.2	592
3	Arg1 expression defines immunosuppressive subsets of tumor-associated macrophages. <i>Theranostics</i> , 2018, 8, 5842-5854.	4.6	203
4	Biochemistry and Biology of GDF11 and Myostatin. <i>Circulation Research</i> , 2016, 118, 1125-1142.	2.0	155
5	Structural basis for potency differences between GDF8 and GDF11. <i>BMC Biology</i> , 2017, 15, 19.	1.7	90
6	Age-associated NF- κ B signaling in myofibers alters the satellite cell niche and re-strains muscle stem cell function. <i>Aging</i> , 2016, 8, 2871-2896.	1.4	59
7	Spatiotemporal multiplexed immunofluorescence imaging of living cells and tissues with bioorthogonal cycling of fluorescent probes. <i>Nature Biotechnology</i> , 2022, 40, 1654-1662.	9.4	42
8	Ultrafast Cycling for Multiplexed Cellular Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6839-6846.	7.2	33
9	Age-related tumor growth in mice is related to integrin $\alpha 4$ in CD8+ T cells. <i>JCI Insight</i> , 2018, 3, .	2.3	31
10	Multichannel digital heteronuclear magnetic resonance biosensor. <i>Biosensors and Bioelectronics</i> , 2019, 126, 240-248.	5.3	25
11	CytoPAN—Portable cellular analyses for rapid point-of-care cancer diagnosis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	21
12	Rapid Serial Immunoprofiling of the Tumor Immune Microenvironment by Fine Needle Sampling. <i>Clinical Cancer Research</i> , 2021, 27, 4781-4793.	3.2	14
13	A rapid assay provides on-site quantification of tetrahydrocannabinol in oral fluid. <i>Science Translational Medicine</i> , 2021, 13, eabe2352.	5.8	12
14	Ultrafast Cycling for Multiplexed Cellular Fluorescence Imaging. <i>Angewandte Chemie</i> , 2020, 132, 6906-6913.	1.6	7
15	Cellular point-of-care diagnostics using an inexpensive layer-stack microfluidic device. <i>Lab on A Chip</i> , 2022, 22, 2145-2154.	3.1	7
16	Hydrogel Stamping for Rapid, Multiplexed, Point-of-Care Immunostaining of Cells and Tissues. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27613-27622.	4.0	7
17	Bioassay for monitoring the anti-aging effect of cord blood treatment. <i>Theranostics</i> , 2019, 9, 1-10.	4.6	5
18	Integrated Analytical System for Clinical Single-Cell Analysis. <i>Advanced Science</i> , 2022, 9, e2200415.	5.6	5

#	ARTICLE	IF	CITATIONS
19	Multiplexed single-cell analysis of FNA allows accurate diagnosis of salivary gland tumors. <i>Cancer Cytopathology</i> , 2022, 130, 581-594.	1.4	5
20	TNIK Inhibition Has Dual Synergistic Effects on Tumor and Associated Immune Cells. <i>Advanced Biology</i> , 2022, 6, .	1.4	3
21	Abstract P056: Rapid serial immunoprofiling of the tumor immune microenvironment by fine needle sampling. , 2022, , .		0
22	FAST-FNA molecular diagnostic assay facilitates rapid diagnosis and ntrk biomarker testing of salivary gland tumors.. <i>Journal of Clinical Oncology</i> , 2022, 40, e18089-e18089.	0.8	0