

Emmanuelle Merquiol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/361035/publications.pdf>

Version: 2024-02-01

16
papers

558
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Induced Lymphangiogenesis and Metastasis following Paclitaxel Chemotherapy Is Regulated by VEGFR3. <i>Cell Reports</i> , 2016, 17, 1344-1356.	6.4	88
2	Amphiphilic nanocarrier-induced modulation of PLK1 and miR-34a leads to improved therapeutic response in pancreatic cancer. <i>Nature Communications</i> , 2018, 9, 16.	12.8	72
3	Image-guided surgery using near-infrared Turn-ON fluorescent nanoprobe for precise detection of tumor margins. <i>Theranostics</i> , 2018, 8, 3437-3460.	10.0	58
4	Molecular Imaging of Cancer Using X-ray Computed Tomography with Protease Targeted Iodinated Activity-Based Probes. <i>Nano Letters</i> , 2018, 18, 1582-1591.	9.1	53
5	CT Imaging of Enzymatic Activity in Cancer Using Covalent Probes Reveal a Size-Dependent Pattern. <i>Journal of the American Chemical Society</i> , 2018, 140, 12010-12020.	13.7	53
6	Detecting cathepsin activity in human osteoarthritis via activity-based probes. <i>Arthritis Research and Therapy</i> , 2015, 17, 69.	3.5	48
7	Photodynamic Quenched Cathepsin Activity Based Probes for Cancer Detection and Macrophage Targeted Therapy. <i>Theranostics</i> , 2015, 5, 847-862.	10.0	46
8	A novel quenched fluorescent activity-based probe reveals caspase-3 activity in the endoplasmic reticulum during apoptosis. <i>Chemical Science</i> , 2016, 7, 1322-1337.	7.4	43
9	New Role for Interleukin-13 Receptor $\alpha 1$ in Myocardial Homeostasis and Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	29
10	A Theranostic Cathepsin Activity-Based Probe for Noninvasive Intervention in Cardiovascular Diseases. <i>Theranostics</i> , 2019, 9, 5731-5738.	10.0	23
11	Cathepsins Drive Anti-Inflammatory Activity by Regulating Autophagy and Mitochondrial Dynamics in Macrophage Foam Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 550-572.	1.6	20
12	IRS1 phosphorylation underlies the non-stochastic probability of cancer cells to persist during EGFR inhibition therapy. <i>Nature Cancer</i> , 2021, 2, 1055-1070.	13.2	9
13	Cathepsin L Regulates Metabolic Networks Controlling Rapid Cell Growth and Proliferation. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1330-1344.	3.8	7
14	TNF α expression by <i>Porphyromonas gingivalis</i> -stimulated macrophages relies on Sirt1 cleavage. <i>Journal of Periodontal Research</i> , 2021, 56, 535-546.	2.7	7
15	mTORC1 activation in B cells confers impairment of marginal zone microarchitecture by exaggerating cathepsin activity. <i>Immunology</i> , 2018, 155, 505-518.	4.4	2
16	Improved Cathepsin Probes for Sensitive Molecular Imaging. <i>Molecules</i> , 2022, 27, 842.	3.8	0