

Karolin Guldevall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7667767/publications.pdf>

Version: 2024-02-01

10
papers

501
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of human natural killer cells based on migration behavior and cytotoxic response. <i>Blood</i> , 2013, 121, 1326-1334.	1.4	146
2	Shedding of CD16 disassembles the NK cell immune synapse and boosts serial engagement of target cells. <i>Journal of Cell Biology</i> , 2018, 217, 3267-3283.	5.2	108
3	161533 TriKE stimulates NK-cell function to overcome myeloid-derived suppressor cells in MDS. <i>Blood Advances</i> , 2018, 2, 1459-1469.	5.2	85
4	Imaging Immune Surveillance of Individual Natural Killer Cells Confined in Microwell Arrays. <i>PLoS ONE</i> , 2010, 5, e15453.	2.5	62
5	Microchip Screening Platform for Single Cell Assessment of NK Cell Cytotoxicity. <i>Frontiers in Immunology</i> , 2016, 7, 119.	4.8	46
6	IL-15 superagonist N-803 improves IFN γ production and killing of leukemia and ovarian cancer cells by CD34 $^+$ progenitor-derived NK cells. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1305-1321.	4.2	27
7	Human NK Cells Lyse Th2-Polarizing Dendritic Cells via NKp30 and DNAM-1. <i>Journal of Immunology</i> , 2018, 201, 2028-2041.	0.8	20
8	Live single cell imaging assays in glass microwells produced by laser-induced deep etching. <i>Lab on a Chip</i> , 2022, 22, 2107-2121.	6.0	3
9	Microwell-Based Live Cell Imaging of NK Cell Dynamics to Assess Heterogeneity in Motility and Cytotoxic Response. <i>Methods in Molecular Biology</i> , 2016, 1441, 87-106.	0.9	2
10	Efficient Scale-up and Pre-Clinical Evaluation of NKG2C $^+$ Adaptive NK Cell Expansion for Therapy Against High-Risk AML/MDS. <i>Blood</i> , 2018, 132, 195-195.	1.4	0