

Erik L De Graaf

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

728
citations

840728

11
h-index

1125717

13
g-index

14
all docs

14
docs citations

14
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .	12.6	244
2	Site-Specific Glycosylation Mapping of Fc Gamma Receptor IIIb from Neutrophils of Individual Healthy Donors. <i>Analytical Chemistry</i> , 2020, 92, 13172-13181.	6.5	12
3	Functional Attributes of Antibodies, Effector Cells, and Target Cells Affecting NK Cell-Mediated Antibody-Dependent Cellular Cytotoxicity. <i>Journal of Immunology</i> , 2019, 203, 3126-3135.	0.8	54
4	Ultraviolet Photodissociation of ESI- and MALDI-Generated Protein Ions on a Q-Exactive Mass Spectrometer. <i>Journal of Proteome Research</i> , 2018, 18, 557-564.	3.7	9
5	Assessment of SRM, MRM ³ , and DIA for the targeted analysis of phosphorylation dynamics in non-small cell lung cancer. <i>Proteomics</i> , 2016, 16, 2193-2205.	2.2	53
6	Signal Transduction Reaction Monitoring Deciphers Site-Specific PI3K-mTOR/MAPK Pathway Dynamics in Oncogene-Induced Senescence. <i>Journal of Proteome Research</i> , 2015, 14, 2906-2914.	3.7	33
7	Dot1 histone methyltransferases share a distributive mechanism but have highly diverged catalytic properties. <i>Scientific Reports</i> , 2015, 5, 9824.	3.3	15
8	Phosphoproteome Dynamics in Onset and Maintenance of Oncogene-induced Senescence. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2089-2100.	3.8	11
9	Flexibility in crosstalk between H2B ubiquitination and H3 methylation <i>in vivo</i> . <i>EMBO Reports</i> , 2014, 15, 1077-1084.	4.5	34
10	Single-step Enrichment by Ti4+-IMAC and Label-free Quantitation Enables In-depth Monitoring of Phosphorylation Dynamics with High Reproducibility and Temporal Resolution. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2426-2434.	3.8	89
11	Spatio-temporal Analysis of Molecular Determinants of Neuronal Degeneration in the Aging Mouse Cerebellum. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1350-1362.	3.8	28
12	Progressive methylation of ageing histones by Dot1 functions as a timer. <i>EMBO Reports</i> , 2011, 12, 956-962.	4.5	56
13	Improving SRM Assay Development: A Global Comparison between Triple Quadrupole, Ion Trap, and Higher Energy CID Peptide Fragmentation Spectra. <i>Journal of Proteome Research</i> , 2011, 10, 4334-4341.	3.7	90