

Peer-Hendrik Kuhn

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,409
citations

687220

13
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

2267
citing authors

#	ARTICLE	IF	CITATIONS
1	ADAM10 is the physiologically relevant, constitutive β -secretase of the amyloid precursor protein in primary neurons. <i>EMBO Journal</i> , 2010, 29, 3020-3032.	3.5	515
2	Secretome protein enrichment identifies physiological BACE1 protease substrates in neurons. <i>EMBO Journal</i> , 2012, 31, 3157-3168.	3.5	279
3	Systematic substrate identification indicates a central role for the metalloprotease ADAM10 in axon targeting and synapse function. <i>ELife</i> , 2016, 5, .	2.8	124
4	Seizure protein 6 and its homolog seizure 6-like protein are physiological substrates of BACE1 in neurons. <i>Molecular Neurodegeneration</i> , 2016, 11, 67.	4.4	90
5	Secretome Analysis Identifies Novel Signal Peptide Peptidase-Like 3 (SPPL3) Substrates and Reveals a Role of SPPL3 in Multiple Golgi Glycosylation Pathways*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1584-1598.	2.5	74
6	Constitutive β - and γ -secretase cleavages of the amyloid precursor protein are partially coupled in neurons, but not in frequently used cell lines. <i>Neurobiology of Disease</i> , 2013, 49, 137-147.	2.1	58
7	QUINT: Workflow for Quantification and Spatial Analysis of Features in Histological Images From Rodent Brain. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 75.	1.3	51
8	Tumor Budding and Cell Nest Size Are Highly Prognostic in Laryngeal and Hypopharyngeal Squamous Cell Carcinoma. <i>American Journal of Surgical Pathology</i> , 2019, 43, 303-313.	2.1	41
9	Integration of innate into adaptive immune responses in ZAP-70 ^{hi} positive chronic lymphocytic leukemia. <i>Blood</i> , 2016, 127, 436-448.	0.6	25
10	Novel prognostic histopathological grading system in oral squamous cell carcinoma based on tumour budding and cell nest size shows high interobserver and intraobserver concordance. <i>Journal of Clinical Pathology</i> , 2019, 72, 285-294.	1.0	22
11	QARIP: a web server for quantitative proteomic analysis of regulated intramembrane proteolysis. <i>Nucleic Acids Research</i> , 2013, 41, W459-W464.	6.5	20
12	The immunologic tumor microenvironment in endometrioid endometrial cancer in the morphomolecular context: mutual correlations and prognostic impact depending on molecular alterations. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1679-1689.	2.0	18
13	Mouse brain proteomics establishes MDGA1 and CACHD1 as in vivo substrates of the Alzheimer protease BACE1. <i>FASEB Journal</i> , 2020, 34, 2465-2482.	0.2	16
14	Non-cell-autonomous function of DR6 in Schwann cell proliferation. <i>EMBO Journal</i> , 2018, 37, .	3.5	14
15	Immunohistochemical Evidence from APP-Transgenic Mice for Glutamyl Cyclase as Drug Target to Diminish pE-Abeta Formation. <i>Molecules</i> , 2018, 23, 924.	1.7	14
16	An optimised version of the secretome protein enrichment with click sugars (SPECS) method leads to enhanced coverage of the secretome. <i>Proteomics</i> , 2017, 17, 1600423.	1.3	12
17	Defined astrocytic expression of human amyloid precursor protein in Tg2576 mouse brain. <i>Glia</i> , 2019, 67, 393-403.	2.5	12
18	Evaluation of Disposable Trap Column nanoLC-FAIMS-MS/MS for the Proteomic Analysis of FFPE Tissue. <i>Journal of Proteome Research</i> , 2021, 20, 5402-5411.	1.8	12

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19	Iron-mediated aggregation and toxicity in a novel neuronal cell culture model with inducible alpha-synuclein expression. <i>Scientific Reports</i> , 2019, 9, 9100.	1.6	8
20	Cell Type-Specific Human APP Transgene Expression by Hippocampal Interneurons in the Tg2576 Mouse Model of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 137.	1.4	3