

Markus Hardt

List of Publications by Year in descending order

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34
papers

1,455
citations

393982

19
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

2055
citing authors

#	ARTICLE	IF	CITATIONS
1	Regression of human coronary artery plaque is associated with a high ratio of (18 α -hydroxy ϵ -icosapentaenoic acid + resolvin E1) to leukotriene B ₄ . FASEB Journal, 2021, 35, e21448.	0.2	34
2	The Human Salivary Proteome Wiki: A Community-Driven Research Platform. Journal of Dental Research, 2021, 100, 1510-1519.	2.5	27
3	Spatial survey of non-collagenous proteins in mineralizing and non-mineralizing vertebrate tissues ex vivo. Bone Reports, 2021, 14, 100754.	0.2	9
4	Safety and Preliminary Efficacy of a Novel Host-Modulatory Therapy for Reducing Gingival Inflammation. Frontiers in Immunology, 2021, 12, 704163.	2.2	29
5	Episymbiotic Saccharibacteria suppresses gingival inflammation and bone loss in mice through host bacterial modulation. Cell Host and Microbe, 2021, 29, 1649-1662.e7.	5.1	39
6	Human and Nonhuman Primate Lineage-Specific Footprints in the Salivary Proteome. Molecular Biology and Evolution, 2020, 37, 395-405.	3.5	19
7	Maresin-1 and Resolvin E1 Promote Regenerative Properties of Periodontal Ligament Stem Cells Under Inflammatory Conditions. Frontiers in Immunology, 2020, 11, 585530.	2.2	46
8	Salivary metabolite levels in perinatally HIV-infected youth with periodontal disease. Metabolomics, 2020, 16, 98.	1.4	8
9	The relationship between specialized pro-resolving lipid mediators, morbid obesity and weight loss after bariatric surgery. Scientific Reports, 2020, 10, 20128.	1.6	19
10	Sex ϵ -mediated elevation of the specialized pro ϵ -resolving lipid mediator levels in a Sj \ddot{A} gren's syndrome mouse model. FASEB Journal, 2020, 34, 7733-7744.	0.2	14
11	Mapping the Tooth Enamel Proteome and Amelogenin Phosphorylation Onto Mineralizing Porcine Tooth Crowns. Frontiers in Physiology, 2019, 10, 925.	1.3	23
12	Salivary N1-Methyl-2-Pyridone-5-Carboxamide, a Biomarker for Uranium Uptake, in Kuwaiti Children Exhibiting Exceptional Weight Gain. Frontiers in Endocrinology, 2019, 10, 382.	1.5	8
13	Mapping Relative Differences in Human Salivary Gland Secretions by Dried Saliva Spot Sampling and nanoLC ϵ -MS/MS. Proteomics, 2019, 19, 1900023.	1.3	13
14	Advances in Mass Spectrometry-Based Proteomics and Its Application in Cancer Research. , 2019, , 89-112.		0
15	The double-edged role of copper in the fate of amyloid beta in the presence of anti-oxidants. Chemical Science, 2017, 8, 6155-6164.	3.7	20
16	A robust protocol for the isolation of cellular proteins from <i>Xanthomonas campestris</i> to analyze the methionine effect in 2D ϵ gel experiments. Electrophoresis, 2017, 38, 2603-2609.	1.3	6
17	TMPRSS2, a novel membrane-anchored mediator in cancer pain. Pain, 2015, 156, 923-930.	2.0	48
18	Adenosine triphosphate drives head and neck cancer pain through P2X2/3 heterotrimers. Acta Neuropathologica Communications, 2014, 2, 62.	2.4	42

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19	Agonist-biased Trafficking of Somatostatin Receptor 2A in Enteric Neurons. <i>Journal of Biological Chemistry</i> , 2013, 288, 25689-25700.	1.6	35
20	Protease- and Acid-catalyzed Labeling Workflows Employing ¹⁸ O-enriched Water. <i>Journal of Visualized Experiments</i> , 2013, , e3891.	0.2	1
21	Informationist support for a study of the role of proteases and peptides in cancer pain. <i>Journal of Esience Librarianship</i> , 2013, 2, 35-40.	0.2	2
22	Targeting Proteases in Cardiovascular Diseases by Mass Spectrometry-Based Proteomics. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 265-265.	5.1	7
23	Mo1638 Agonist- and Peptidase-Dependent Regulation of Somatostatin Receptor 2A Trafficking in Myenteric Neurons of the Mouse. <i>Gastroenterology</i> , 2012, 142, S-647.	0.6	0
24	Profiling protease activities by dynamic proteomics workflows. <i>Proteomics</i> , 2012, 12, 587-596.	1.3	19
25	Surveying proteolytic processes in human cancer microenvironments by microdialysis and activity-based mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2011, 5, 636-643.	0.8	19
26	Endosomal Endothelin-converting Enzyme-1. <i>Journal of Biological Chemistry</i> , 2009, 284, 22411-22425.	1.6	56
27	Acid-Catalyzed Oxygen-18 Labeling of Peptides. <i>Analytical Chemistry</i> , 2009, 81, 2804-2809.	3.2	50
28	Hemoglobin Cleavage Site-Specificity of the Plasmodium falciparum Cysteine Proteases Falcipain-2 and Falcipain-3. <i>PLoS ONE</i> , 2009, 4, e5156.	1.1	59
29	A mass spectrometry-based strategy for detecting and characterizing endogenous proteinase activities in complex biological samples. <i>Proteomics</i> , 2008, 8, 435-445.	1.3	33
30	The Proteomes of Human Parotid and Submandibular/Sublingual Gland Salivas Collected as the Ductal Secretions. <i>Journal of Proteome Research</i> , 2008, 7, 1994-2006.	1.8	376
31	Assessing the Effects of Diurnal Variation on the Composition of Human Parotid Saliva: Quantitative Analysis of Native Peptides Using iTRAQ Reagents. <i>Analytical Chemistry</i> , 2005, 77, 4947-4954.	3.2	146
32	Toward Defining the Human Parotid Gland Salivary Proteome and Peptidome: Identification and Characterization Using 2D SDS-PAGE, Ultrafiltration, HPLC, and Mass Spectrometry. <i>Biochemistry</i> , 2005, 44, 2885-2899.	1.2	160
33	Mutation of active site residues in the chitin-binding domain ChBDChiA1 from chitinase A1 of <i>Bacillus circulans</i> alters substrate specificity: use of a green fluorescent protein binding assay. <i>Archives of Biochemistry and Biophysics</i> , 2004, 426, 286-297.	1.4	65
34	Zymogram with Remazol brilliant blue-labeled <i>Micrococcus lysodeikticus</i> cells for the detection of lysozymes: example of a new lysozyme activity in Formosan termite defense secretions. <i>Analytical Biochemistry</i> , 2003, 312, 73-76.	1.1	23