

Lukas Janker

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

495
citations

758635

12
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-associated fibroblast-derived WNT2 increases tumor angiogenesis in colon cancer. <i>Angiogenesis</i> , 2020, 23, 159-177.	3.7	174
2	Schwann cell plasticity regulates neuroblastic tumor cell differentiation via epidermal growth factor-like protein 8. <i>Nature Communications</i> , 2021, 12, 1624.	5.8	47
3	Metabolic, Anti-apoptotic and Immune Evasion Strategies of Primary Human Myeloma Cells Indicate Adaptations to Hypoxia*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 936-953.	2.5	30
4	Finger sweat analysis enables short interval metabolic biomonitoring in humans. <i>Nature Communications</i> , 2021, 12, 5993.	5.8	28
5	Structural Similarity with Cholesterol Reveals Crucial Insights into Mechanisms Sustaining the Immunomodulatory Activity of the Mycotoxin Alternariol. <i>Cells</i> , 2020, 9, 847.	1.8	20
6	Octenidine-based hydrogel shows anti-inflammatory and protease-inhibitory capacities in wounded human skin. <i>Scientific Reports</i> , 2021, 11, 32.	1.6	20
7	Proteome Analysis Reveals Distinct Mitochondrial Functions Linked to Interferon Response Patterns in Activated CD4+ and CD8+ T Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 727.	1.6	19
8	Child murder in the Early Bronze Age: proteomic sex identification of a cold case from Schleinbach, Austria. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 265.	0.7	19
9	Proteomics-based insights into mitogen-activated protein kinase inhibitor resistance of cerebral melanoma metastases. <i>Clinical Proteomics</i> , 2018, 15, 13.	1.1	17
10	Curcumin exerts its antitumor effects in a context dependent fashion. <i>Journal of Proteomics</i> , 2018, 182, 65-72.	1.2	16
11	Deoxynivalenol induces structural alterations in epidermoid carcinoma cells A431 and impairs the response to biomechanical stimulation. <i>Scientific Reports</i> , 2018, 8, 11351.	1.6	16
12	Eicosanoid Content in Fetal Calf Serum Accounts for Reproducibility Challenges in Cell Culture. <i>Biomolecules</i> , 2021, 11, 113.	1.8	15
13	Gendered burial practices of early Bronze Age children align with peptide-based sex identification: A case study from Franzhausen I, Austria. <i>Journal of Archaeological Science</i> , 2022, 139, 105549.	1.2	13
14	The Challenge of Classifying Metastatic Cell Properties by Molecular Profiling Exemplified with Cutaneous Melanoma Cells and Their Cerebral Metastasis from Patient Derived Mouse Xenografts. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 478-489.	2.5	12
15	Exploring the dermatotoxicity of the mycotoxin deoxynivalenol: combined morphologic and proteomic profiling of human epidermal cells reveals alteration of lipid biosynthesis machinery and membrane structural integrity relevant for skin barrier function. <i>Archives of Toxicology</i> , 2021, 95, 2201-2221.	1.9	11
16	Packed red blood cells inhibit T-cell activation via ROS-dependent signaling pathways. <i>Journal of Biological Chemistry</i> , 2021, 296, 100487.	1.6	9
17	Inward Outward Signaling in Ovarian Cancer: Morpho-Phospho-Proteomic Profiling Upon Application of Hypoxia and Shear Stress Characterizes the Adaptive Plasticity of OVCAR-3 and SKOV-3 Cells. <i>Frontiers in Oncology</i> , 2021, 11, 746411.	1.3	9
18	Dichotomous Responses to Chronic Fetal Hypoxia Lead to a Predetermined Aging Phenotype. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100190.	2.5	4

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19	Fetal Immunomodulatory Environment Following Cartilage Injury – The Key to CARTILAGE Regeneration?. International Journal of Molecular Sciences, 2021, 22, 12969.	1.8	3
20	A Proteomic Platform Enables to Test for AML Normalization In Vitro. Frontiers in Chemistry, 2022, 10, 826346.	1.8	3