

Nils Ludwig

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,510
citations

430874

18
h-index

454955

30
g-index

37
all docs

37
docs citations

37
times ranked

1994
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Exosome Isolation and Analysis in Health and Disease. International Journal of Molecular Sciences, 2019, 20, 4684.	4.1	261
2	Transport of Extracellular Vesicles across the Blood-Brain Barrier: Brain Pharmacokinetics and Effects of Inflammation. International Journal of Molecular Sciences, 2020, 21, 4407.	4.1	236
3	Exosomes from HNSCC Promote Angiogenesis through Reprogramming of Endothelial Cells. Molecular Cancer Research, 2018, 16, 1798-1808.	3.4	143
4	Potential roles of tumor-derived exosomes in angiogenesis. Expert Opinion on Therapeutic Targets, 2018, 22, 409-417.	3.4	93
5	Tumor-derived exosomes promote angiogenesis via adenosine A2B receptor signaling. Angiogenesis, 2020, 23, 599-610.	7.2	73
6	Optimization of cell culture conditions for exosome isolation using mini-size exclusion chromatography (mini-SEC). Experimental Cell Research, 2019, 378, 149-157.	2.6	66
7	Tumor-derived exosomes promote carcinogenesis of murine oral squamous cell carcinoma. Carcinogenesis, 2020, 41, 625-633.	2.8	60
8	Arginase-1+ Exosomes from Reprogrammed Macrophages Promote Glioblastoma Progression. International Journal of Molecular Sciences, 2020, 21, 3990.	4.1	59
9	CD44(+) tumor cells promote early angiogenesis in head and neck squamous cell carcinoma. Cancer Letters, 2019, 467, 85-95.	7.2	53
10	Isolation and Analysis of Tumor-Derived Exosomes. Current Protocols in Immunology, 2019, 127, e91.	3.6	52
11	Molecular profiles and immunomodulatory activities of glioblastoma-derived exosomes. Neuro-Oncology Advances, 2020, 2, vdaa056.	0.7	43
12	Purine Metabolites in Tumor-Derived Exosomes May Facilitate Immune Escape of Head and Neck Squamous Cell Carcinoma. Cancers, 2020, 12, 1602.	3.7	42
13	Inhibition of the Adenosinergic Pathway in Cancer Rejuvenates Innate and Adaptive Immunity. International Journal of Molecular Sciences, 2019, 20, 5698.	4.1	40
14	Exosomes in Cancer: Circulating Immune-Related Biomarkers. BioMed Research International, 2019, 2019, 1-9.	1.9	32
15	Simultaneous Inhibition of Glycolysis and Oxidative Phosphorylation Triggers a Multi-Fold Increase in Secretion of Exosomes: Possible Role of 2 β ,3 β -cAMP. Scientific Reports, 2020, 10, 6948.	3.3	30
16	In vivo analysis of vascularization and biocompatibility of electrospun polycaprolactone fibre mats in the rat femur chamber. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1190-1202.	2.7	29
17	CD24 + tumor-initiating cells from oral squamous cell carcinoma induce initial angiogenesis in vivo. Microvascular Research, 2017, 112, 101-108.	2.5	25
18	Characterization of systemic immunosuppression by IDH mutant glioma small extracellular vesicles. Neuro-Oncology, 2022, 24, 197-209.	1.2	21

#	ARTICLE	IF	CITATIONS
19	Microvessel density in head and neck squamous cell carcinoma. European Archives of Oto-Rhino-Laryngology, 2018, 275, 1845-1851.	1.6	20
20	Pneumococcal Extracellular Vesicles Modulate Host Immunity. MBio, 2021, 12, e0165721.	4.1	19
21	Vascularization and biocompatibility of poly(μ -caprolactone) fiber mats for rotator cuff tear repair. PLoS ONE, 2020, 15, e0227563.	2.5	18
22	Small extracellular vesicle-mediated bidirectional crosstalk between neutrophils and tumor cells. Cytokine and Growth Factor Reviews, 2021, 61, 16-26.	7.2	18
23	Potential Roles of Tumor Cell- and Stroma Cell-Derived Small Extracellular Vesicles in Promoting a Pro-Angiogenic Tumor Microenvironment. Cancers, 2020, 12, 3599.	3.7	17
24	Assessment of cancer stem cell marker expression in primary head and neck squamous cell carcinoma shows prognostic value for aldehyde dehydrogenase (ALDH1A1). European Journal of Pharmacology, 2020, 867, 172837.	3.5	14
25	Adenosine receptors regulate exosome production. Purinergic Signalling, 2020, 16, 231-240.	2.2	14
26	Novel TGF β 2 Inhibitors Ameliorate Oral Squamous Cell Carcinoma Progression and Improve the Antitumor Immune Response of Anti-PD-L1 Immunotherapy. Molecular Cancer Therapeutics, 2021, 20, 1102-1111.	4.1	11
27	Role of exosome-associated adenosine in promoting angiogenesis. Vessel Plus, 2020, 2020, .	0.4	10
28	Small Extracellular Vesicles from Head and Neck Squamous Cell Carcinoma Cells Carry a Proteomic Signature for Tumor Hypoxia. Cancers, 2021, 13, 4176.	3.7	5
29	Prognostic Value of Perineural Invasion on Survival and Recurrence in Oral Squamous Cell Carcinoma. Diagnostics, 2022, 12, 1062.	2.6	4
30	Isolation and characterization of exosomes from IDH mutant gliomas.. Journal of Clinical Oncology, 2019, 37, 152-152.	1.6	0
31	Title is missing!. , 2020, 15, e0227563.		0
32	Title is missing!. , 2020, 15, e0227563.		0
33	Title is missing!. , 2020, 15, e0227563.		0
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