Minh T N Le

List of Publications by Year
in descending order

34 papers	2,738 citations	304743 22 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	4364 citing authors

#	Article	IF	Citations
1	MicroRNA-125b is a novel negative regulator of p53. Genes and Development, 2009, 23, 862-876.	5.9	571
2	Efficient RNA drug delivery using red blood cell extracellular vesicles. Nature Communications, 2018, 9, 2359.	12.8	402
3	miR-200â€"containing extracellular vesicles promote breast cancer cell metastasis. Journal of Clinical Investigation, 2014, 124, 5109-5128.	8.2	368
4	MicroRNA-125b Promotes Neuronal Differentiation in Human Cells by Repressing Multiple Targets. Molecular and Cellular Biology, 2009, 29, 5290-5305.	2.3	260
5	Conserved Regulation of p53 Network Dosage by MicroRNAâ€"125b Occurs through Evolving miRNAâ€"Target Gene Pairs. PLoS Genetics, 2011, 7, e1002242.	3.5	143
6	Covalent conjugation of extracellular vesicles with peptides and nanobodies for targeted therapeutic delivery. Journal of Extracellular Vesicles, 2021, 10, e12057.	12.2	103
7	Tumorâ€secreted extracellular vesicles promote the activation of cancerâ€associated fibroblasts via the transfer of microRNAâ€125b. Journal of Extracellular Vesicles, 2019, 8, 1599680.	12.2	95
8	The future of Extracellular Vesicles as Theranostics â€" an ISEV meeting report. Journal of Extracellular Vesicles, 2020, 9, 1809766.	12.2	77
9	Gene Knockdown by EpCAM Aptamerâ€"siRNA Chimeras Suppresses Epithelial Breast Cancers and Their Tumor-Initiating Cells. Molecular Cancer Therapeutics, 2015, 14, 2279-2291.	4.1	66
10	Extracellular Vesicles as an Efficient and Versatile System for Drug Delivery. Cells, 2020, 9, 2191.	4.1	66
11	The double-edged sword of H19 lncRNA: Insights into cancer therapy. Cancer Letters, 2021, 500, 253-262.	7.2	56
12	The potential role of exosomal circRNAs in the tumor microenvironment: insights into cancer diagnosis and therapy. Theranostics, 2022, 12, 87-104.	10.0	54
13	Extracellular vesicles as natural therapeutic agents and innate drug delivery systems for cancer treatment: Recent advances, current obstacles, and challenges for clinical translation. Seminars in Cancer Biology, 2022, 80, 340-355.	9.6	51
14	Structural analysis reveals the formation and role of RNA G-quadruplex structures in human mature microRNAs. Chemical Communications, 2018, 54, 10878-10881.	4.1	44
15	Essential functions of miRâ€125b in cancer. Cell Proliferation, 2021, 54, e12913.	5.3	44
16	Extracellular vesicleâ€associated organotropic metastasis. Cell Proliferation, 2021, 54, e12948.	5.3	36
17	Landscape of extracellular vesicles in the tumour microenvironment: Interactions with stromal cells and with non-cell components, and impacts on metabolic reprogramming, horizontal transfer of neoplastic traits, and the emergence of therapeutic resistance. Seminars in Cancer Biology, 2021, 74, 24-44.	9.6	34
18	Robust delivery of RIGâ€I agonists using extracellular vesicles for antiâ€cancer immunotherapy. Journal of Extracellular Vesicles, 2022, 11, e12187.	12.2	33

#	Article	IF	Citations
19	An RNA-binding Protein, Lin28, Recognizes and Remodels G-quartets in the MicroRNAs (miRNAs) and mRNAs It Regulates. Journal of Biological Chemistry, 2015, 290, 17909-17922.	3.4	32
20	microRNA exchange via extracellular vesicles in cancer. Cell Proliferation, 2020, 53, e12877.	5.3	32
21	New approaches in extracellular vesicle engineering for improving the efficacy of anti-cancer therapies. Seminars in Cancer Biology, 2021, 74, 62-78.	9.6	27
22	Gene duplication of coagulation factor V and origin of venom prothrombin activator in Pseudonaja textilis snake. Thrombosis and Haemostasis, 2005, 93, 420-429.	3.4	26
23	Surface-engineered extracellular vesicles for targeted delivery of therapeutic RNAs and peptides for cancer therapy. Theranostics, 2022, 12, 3288-3315.	10.0	22
24	miR-7 Controls the Dopaminergic/Oligodendroglial Fate through Wnt/Î²-catenin Signaling Regulation. Cells, 2020, 9, 711.	4.1	18
25	Vacuolin-1 inhibits endosomal trafficking and metastasis via CapZÎ². Oncogene, 2021, 40, 1775-1791.	5.9	14
26	Tiny miRNAs Play a Big Role in the Treatment of Breast Cancer Metastasis. Cancers, 2021, 13, 337.	3.7	13
27	Targeting RNA editing of antizyme inhibitor 1: A potential oligonucleotide-based antisense therapy for cancer. Molecular Therapy, 2021, 29, 3258-3273.	8.2	13
28	The Biology and Therapeutic Applications of Red Blood Cell Extracellular Vesicles. , 0, , .		9
29	The Role of in silico Research in Developing Nanoparticle-Based Therapeutics. Frontiers in Digital Health, 2022, 4, 838590.	2.8	9
30	Red blood cell extracellular vesicles as robust carriers of RNA-based therapeutics. Cell Stress, 2018, 2, 239-241.	3.2	8
31	Extracellular vesicles and lipoproteins â€“ Smart messengers of blood cells in the circulation. , 2022, 1, .		6
32	Harnessing Extracellular Vesicles from Red Blood Cells for Targeted Delivery of Therapeutic Peptides and RNAs for Leukemia Treatment. Blood, 2021, 138, 3980-3980.	1.4	3
33	MicroRNA-29 specifies age-related differences in the CD8+ TÂcell immune response. Cell Reports, 2021, 37, 109969.	6.4	3
34	Preface for â€œExtracellular vesicles in cancer, from signalling mechanisms to therapeutic potentialâ€. Seminars in Cancer Biology, 2021, 74, 1-2.	9.6	0