Dirk Michiel Pegtel

List of Publications by Year
in descending order

72	19,222	81839 39	95218 68
papers	citations	h-index	g-index

75	75	75	24584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Preanalytical and Physiological Variables on Cell-Free DNA Fragmentation. Clinical Chemistry, 2022, 68, 803-813.	1.5	16
2	More than a Bubble: Extracellular Vesicle microRNAs in Head and Neck Squamous Cell Carcinoma. Cancers, 2022, 14, 1160.	1.7	13
3	Bloodâ€circulating EVâ€miRNAs, serum TARC, and quantitative FDGâ€PET features in classical Hodgkin lymphoma. EJHaem, 2022, 3, 908-912.	0.4	2
4	Combined IL-6 and IL-8 inhibition to overcome mesenchymal stem cell (MSC)-induced resistance to antimetastatic drugs in osteosarcoma.. Journal of Clinical Oncology, 2022, 40, 10037-10037.	0.8	0
5	Blood-based Monitoring of Relapsed/Refractory Hodgkin Lymphoma Patients Predict Responses to Anti-PD-1 Treatment. HemaSphere, 2022, 6, e749.	1.2	0
6	The forces driving cancer extracellular vesicle secretion. Neoplasia, 2021, 23, 149-157.	2.3	43
7	Censoring exosomal crosstalk in osteoarthritis. Nature Aging, 2021, 1, 332-334.	5.3	3
8	Circulating tumor DNA (ctDNA) analysis by low-coverage whole genome sequencing (lcWGS) of resectable esophageal adenocarcinoma (rEAC) patients.. Journal of Clinical Oncology, 2021, 39, 4033-4033.	0.8	0
9	Extracellular vesicle miRNA predict FDGâ€PET status in patients with classical Hodgkin Lymphoma. Journal of Extracellular Vesicles, 2021, 10, e12121.	5.5	18
10	The power of imaging to understand extracellular vesicle biology in vivo. Nature Methods, 2021, 18, 1013-1026.	9.0	163
11	Harnessing EV communication to restore antitumor immunity. Advanced Drug Delivery Reviews, 2021, 176, 113838.	6.6	7
12	In-depth cell-free DNA sequencing reveals genomic landscape of Hodgkinâ€™s lymphoma and facilitates ultrasensitive residual disease detection. Med, 2021, 2, 1171-1193.e11.	2.2	24
13	Real-time imaging of multivesicular bodyâ€“plasma membrane fusion to quantify exosome release from single cells. Nature Protocols, 2020, 15, 102-121.	5.5	84
14	The Convergence of Extracellular Vesicle and GPCR Biology. Trends in Pharmacological Sciences, 2020, 41, 627-640.	4.0	21
15	Expression of Oncolytic Adenovirus-Encoded RNAi Molecules Is Most Effective in a pri-miRNA Precursor Format. Molecular Therapy - Oncolytics, 2020, 19, 332-343.	2.0	8
16	Circulating tumor DNA analysis of EGFR-mutant non-small cell lung cancer patients receiving osimertinib following previous tyrosine kinase inhibitor treatment. Lung Cancer, 2020, 145, 173-180.	0.9	14
17	Circulating Tumor DNA as a Preoperative Marker of Recurrence in Patients with Peritoneal Metastases of Colorectal Cancer: A Clinical Feasibility Study. Journal of Clinical Medicine, 2020, 9, 1738.	1.0	15
18	Exosomes take (germinal) center stage. EMBO Reports, 2020, 21, e50190.	2.0	3

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19	Circulating miRNAs as Biomarkers in Aggressive B Cell Lymphomas. Trends in Cancer, 2020, 6, 910-923.	3.8	17
20	Packaging RNA drugs into extracellular vesicles. Nature Biomedical Engineering, 2020, 4, 6-8.	11.6	6
21	Cancer-ID: Toward Identification of Cancer by Tumor-Derived Extracellular Vesicles in Blood. Frontiers in Oncology, 2020, 10, 608.	1.3	20
22	Altered microRNA processing proteins in HPV-induced cancers. Current Opinion in Virology, 2019, 39, 23-32.	2.6	15
23	Exosomes. Annual Review of Biochemistry, 2019, 88, 487-514.	5.0	1,570
24	Live Tracking of Inter-organ Communication by Endogenous Exosomes InÂVivo. Developmental Cell, 2019, 48, 573-589.e4.	3.1	231
25	Vesicleâ€bound EBVâ€BART13â€3p miRNA in circulation distinguishes nasopharyngeal from other head and neck cancer and asymptomatic EBVâ€infections. International Journal of Cancer, 2019, 144, 2555-2566.	2.3	49
26	Biogenesis and function of extracellular vesicles in cancer. , 2018, 188, 1-11.		549
27	Glycosylated extracellular vesicles released by glioblastoma cells are decorated by CCL18 allowing for cellular uptake via chemokine receptor CCR8. Journal of Extracellular Vesicles, 2018, 7, 1446660.	5.5	64
28	Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling. Journal of Cell Biology, 2018, 217, 1129-1142.	2.3	227
29	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. JCI Insight, 2018, 3, .	2.3	41
30	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
31	Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. Clinical Cancer Research, 2017, 23, 3721-3733.	3.2	150
32	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2017, 6, 1286095.	5.5	561
33	Methodological Guidelines to Study Extracellular Vesicles. Circulation Research, 2017, 120, 1632-1648.	2.0	728
34	High Levels of EBV-Encoded RNA 1 (EBER1) Trigger Interferon and Inflammation-Related Genes in Keratinocytes Expressing HPV16 E6/E7. PLoS ONE, 2017, 12, e0169290.	1.1	14
35	Targeted proteomics in urinary extracellular vesicles identifies biomarkers for diagnosis and prognosis of prostate cancer. Oncotarget, 2017, 8, 4960-4976.	0.8	80
36	Non-invasive prostate cancer detection by measuring miRNA variants (isomiRs) in urine extracellular vesicles. Oncotarget, 2016, 7, 22566-22578.	0.8	113

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37	Autoantibody Specificities and Type I Interferon Pathway Activation in Idiopathic Inflammatory Myopathies. Scandinavian Journal of Immunology, 2016, 84, 100-109.	1.3	30
38	Extracellular Vesicles Exploit Viral Entry Routes for Cargo Delivery. Microbiology and Molecular Biology Reviews, 2016, 80, 369-386.	2.9	207
39	Physiological evidence for diversification of IFNÎ±- and IFNÎ²-mediated response programs in different autoimmune diseases. Arthritis Research and Therapy, 2016, 18, 49.	1.6	32
40	Sensing of latent EBV infection through exosomal transfer of 5â€²pppRNA. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E587-96.	3.3	136
41	Plasma vesicle miRNAs for therapy response monitoring in Hodgkin lymphoma patients. JCI Insight, 2016, 1, e89631.	2.3	121
42	Quantitative and qualitative analysis of small RNAs in human endothelial cells and exosomes provides insights into localized RNA processing, degradation and sorting. Journal of Extracellular Vesicles, 2015, 4, 26760.	5.5	235
43	Exosomal sorting of the viral oncoprotein LMP1 is restrained by TRAF2 association at signalling endosomes. Journal of Extracellular Vesicles, 2015, 4, 26334.	5.5	28
44	Human Salivary Micro-RNA in Patients with Parotid Salivary Gland Neoplasms. PLoS ONE, 2015, 10, e0142264.	1.1	15
45	InÂVivo Imaging Reveals Extracellular Vesicle-Mediated Phenocopying of Metastatic Behavior. Cell, 2015, 161, 1046-1057.	13.5	704
46	Urinary biomarkers for the detection of prostate cancer in patients with highâ€grade prostatic intraepithelial neoplasia. Prostate, 2015, 75, 1102-1113.	1.2	23
47	Human bone marrow- and adipose-mesenchymal stem cells secrete exosomes enriched in distinctive miRNA and tRNA species. Stem Cell Research and Therapy, 2015, 6, 127.	2.4	599
48	Nontemplated Nucleotide Additions Distinguish the Small RNA Composition in Cells from Exosomes. Cell Reports, 2014, 8, 1649-1658.	2.9	484
49	Extracellular vesicles as modulators of cell-to-cell communication in the healthy and diseased brain. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130516.	1.8	180
50	Oncogenic herpesviruses sending mixed signals. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12503-12504.	3.3	9
51	Virus-modified exosomes for targeted RNA delivery; A new approach in nanomedicine. Advanced Drug Delivery Reviews, 2013, 65, 348-356.	6.6	114
52	Analysis of Viral MicroRNA Exchange via Exosomes In Vitro and In Vivo. Methods in Molecular Biology, 2013, 1024, 53-68.	0.4	40
53	Endothelial cells require miR-214 to secrete exosomes that suppress senescence and induce angiogenesis in human and mouse endothelial cells. Blood, 2013, 121, 3997-4006.	0.6	426
54	ISEV position paper: extracellular vesicle RNA analysis and bioinformatics. Journal of Extracellular Vesicles, 2013, 2, .	5.5	126

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55	Mesenchymal stem cell secreted vesicles provide novel opportunities in (stem) cell-free therapy. Frontiers in Physiology, 2012, 3, 359.	1.3	437
56	Intracellular signaling controlled by the endosomal-exosomal pathway. Communicative and Integrative Biology, 2012, 5, 88-93.	0.6	29
57	Extracellular Vesicles and Their Convergence with Viral Pathways. Advances in Virology, 2012, 2012, 1-12.	0.5	111
58	Viral miRNAs exploiting the endosomalâ€“exosomal pathway for intercellular cross-talk and immune evasion. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2011, 1809, 715-721.	0.9	108
59	A human tumor virus extends its reach. Future Virology, 2011, 6, 413-415.	0.9	0
60	Blood platelets contain tumor-derived RNA biomarkers. Blood, 2011, 118, 3680-3683.	0.6	301
61	LMP1 association with CD63 in endosomes and secretion via exosomes limits constitutive NF-Î¹B activation. EMBO Journal, 2011, 30, 2115-2129.	3.5	201
62	A Novel Persistence Associated EBV miRNA Expression Profile Is Disrupted in Neoplasia. PLoS Pathogens, 2011, 7, e1002193.	2.1	123
63	Exosomes. Communicative and Integrative Biology, 2010, 3, 447-450.	0.6	302
64	Functional delivery of viral miRNAs via exosomes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6328-6333.	3.3	1,437
65	Comprehensive Profiling of Epstein-Barr Virus MicroRNAs in Nasopharyngeal Carcinoma. Journal of Virology, 2009, 83, 2357-2367.	1.5	169
66	Multiple roles of LMP1 in Epstein-Barr virus induced immune escape. Seminars in Cancer Biology, 2008, 18, 388-396.	4.3	114
67	IFN-Î±â€“Stimulated Genes and Epstein-Barr Virus Gene Expression Distinguish WHO Type II and III Nasopharyngeal Carcinomas. Cancer Research, 2007, 67, 474-481.	0.4	6
68	The Par-Tiam1 Complex Controls Persistent Migration by Stabilizing Microtubule-Dependent Front-Rear Polarity. Current Biology, 2007, 17, 1623-1634.	1.8	157
69	Tiam1 takes PARt in cell polarity. Trends in Cell Biology, 2006, 16, 308-316.	3.6	99
70	Epstein-Barr-Virus-Encoded LMP2A Induces Primary Epithelial Cell Migration and Invasion: Possible Role in Nasopharyngeal Carcinoma Metastasis. Journal of Virology, 2005, 79, 15430-15442.	1.5	88
71	The Rac activator Tiam1 is required for Î±3Î²1-mediated laminin-5 deposition, cell spreading, and cell migration. Journal of Cell Biology, 2005, 171, 871-881.	2.3	88
72	Epstein-Barr Virus Infection in Ex Vivo Tonsil Epithelial Cell Cultures of Asymptomatic Carriers. Journal of Virology, 2004, 78, 12613-12624.	1.5	102