

# Richard J Lobb

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	1,697 citations	13 h-index	20 g-index
20 ext. papers	2,267 ext. citations	9.2 avg, IF	5.22 L-index

#	Paper	IF	Citations
19	Optimized exosome isolation protocol for cell culture supernatant and human plasma. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27031	16.4	823
18	The Biodistribution and Immune Suppressive Effects of Breast Cancer-Derived Exosomes. <i>Cancer Research</i> , <b>2016</b> , 76, 6816-6827	10.1	162
17	Exosomes: Key mediators of metastasis and pre-metastatic niche formation. <i>Seminars in Cell and Developmental Biology</i> , <b>2017</b> , 67, 3-10	7.5	144
16	The evolving translational potential of small extracellular vesicles in cancer. <i>Nature Reviews Cancer</i> , <b>2020</b> , 20, 697-709	31.3	113
15	Exosomes derived from mesenchymal non-small cell lung cancer cells promote chemoresistance. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 614-620	7.5	94
14	Breast Cancer-Derived Exosomes Alter Macrophage Polarization gp130/STAT3 Signaling. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 871	8.4	78
13	An Electrochemical Method for the Detection of Disease-Specific Exosomes. <i>ChemElectroChem</i> , <b>2017</b> , 4, 967-971	4.3	56
12	Radiotherapy for Non-Small Cell Lung Cancer Induces DNA Damage Response in Both Irradiated and Out-of-field Normal Tissues. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4817-4826	12.9	44
11	Breast Cancer-Derived Exosomes Reflect the Cell-of-Origin Phenotype. <i>Proteomics</i> , <b>2019</b> , 19, e1800180	4.8	38
10	Oncogenic transformation of lung cells results in distinct exosome protein profile similar to the cell of origin. <i>Proteomics</i> , <b>2017</b> , 17, 1600432	4.8	37
9	Size Exclusion Chromatography: A Simple and Reliable Method for Exosome Purification. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1660, 105-110	1.4	30
8	Unique molecular profile of exosomes derived from primary human proximal tubular epithelial cells under diseased conditions. <i>Journal of Extracellular Vesicles</i> , <b>2017</b> , 6, 1314073	16.4	22
7	Tumor microenvironmental cytokines bound to cancer exosomes determine uptake by cytokine receptor-expressing cells and biodistribution. <i>Nature Communications</i> , <b>2021</b> , 12, 3543	17.4	16
6	Secreted cellular prion protein binds doxorubicin and correlates with anthracycline resistance in breast cancer. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	13
5	The Interaction of Selenium with Chemotherapy and Radiation on Normal and Malignant Human Mononuclear Blood Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
4	The role of exosomes in the promotion of epithelial-to-mesenchymal transition and metastasis. <i>Frontiers in Bioscience - Landmark</i> , <b>2020</b> , 25, 1022-1057	2.8	4
3	Characterizing the Heterogeneity of Small Extracellular Vesicle Populations in Multiple Cancer Types an Ultrasensitive Chip. <i>ACS Sensors</i> , <b>2021</b> , 6, 3182-3194	9.2	4

2	Blood-Derived Extracellular Vesicle-Associated miR-3182 Detects Non-Small Cell Lung Cancer Patients.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	3
1	Amplification-Free SARS-CoV-2 Detection Using Nanoyeast-scFv and Ultrasensitive Plasmonic Nanobox-Integrated Nanomixing Microassay. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 10251-10260	7.8	3