

<b>Plasma/Serum</b>	
Title	<b>Archetype JC polyomavirus DNA associated with extracellular vesicles circulates in human plasma samples</b>
Journal	Journal of Clinical Virology
Authors	Scribano, S., Guerrini, M., Arvia, R., Guasti, D., Nardini, P., Romagnoli, P., & Giannecchini, S.
Title	<b>Investigation of Changes in Exosomes Profile During Storage Period of Erythrocyte Suspensions</b>
Journal	Indian Journal of Hematology and Blood Transfusion. 2020.
Authors	Pashazadeh, M., Oral, H. B., & Budak, F.
Title	<b>Small RNA-sequence analysis of plasma-derived extracellular vesicle miRNAs in smokers and patients with chronic obstructive pulmonary disease as circulating biomarkers</b>
Journal	Journal of Extracellular Vesicles, 8(1). 2019.
Authors	Sundar, I. K., Li, D., & Rahman, I.
Title	<b>MicroRNA-1246 is an exosomal biomarker for aggressive prostate cancer</b>
Journal	Cancer Research, 78(7). 2018
Authors	Bhagirath, D., Yang, T. L., Bucay, N., Sekhon, K., Majid, S., Shahryari, V., Dahiya, R., Tanaka, Y., & Saini, S.
<b>Cell Culture</b>	
Title	<b>Small RNA-sequence analysis of plasma-derived extracellular vesicle miRNAs in smokers and patients with chronic obstructive pulmonary disease as circulating biomarkers</b>
Journal	Journal of Extracellular Vesicles, 8(1). 2019.
Authors	Sundar, I. K., Li, D., & Rahman, I.
Title	<b>BK Polyomavirus MicroRNA Levels in Exosomes Are Modulated by Non-Coding Control Region Activity and Down-Regulate Viral Replication When Delivered to Non-Infected Cells Prior to Infection</b>
Journal	Viruses. September 2018.
Authors	Francesco Martelli, Zongsong Wu, Serena Delbue, Fabian H. Weissbach, Maria Chiara Giuliodi, Pasquale Ferrante, Hans H. Hirsch, and Simone Giannecchini
Title	<b>Cancer cells exploit an orphan RNA to drive metastatic progression</b>
Journal	Nature Medicine. 2018.
Authors	Lisa Fish, Steven Zhang, Johnny X. Yu, Bruce Culbertson, Alicia Y. Zhou, Andrei Goga & Hani Goodarzi
<b>Urine</b>	
Title	<b>Tumor-derived urinary exosomal long non-coding RNAs as diagnostic biomarkers for bladder cancer.</b>
Journal	EXCLI Journal. 2020.
Authors	Abbastabar, M., Sarfi, M., Golestani, A., Karimi, A., Pourmand, G., & Khalili, E.
Title	<b>Urinary Exosomal MicroRNA Signatures in Nephrotic, Biopsy-Proven Diabetic Nephropathy</b>
Journal	Journal of Clinical Medicine, 9(4). 2020.
Authors	Lee, W.-C., Li, L.-C., Ng, H.-Y., Lin, P.-T., Chiou, T. T.-Y., Kuo, W.-H., & Lee, C.-T.
Title	<b>Placental exosomes isolated from urine of patients with gestational diabetes exhibit a differential profile expression of microRNAs across gestation</b>
Journal	International Journal of Molecular Medicine., 46(2). 2020.
Authors	Herrera-Van Oostdam, A., Toro-Ortíz, J., López, J., Noyola, D., García-López, D., Durán-Figueroa, N., Martínez-Martínez, E., Portales-Pérez, D., Salgado-Bustamante, M., & López-Hernández, Y.
Title	<b>Urinary exosome-derived microRNAs reflecting the changes of renal function and histopathology in dogs</b>
Journal	Scientific Reports. 2017.

Authors	Ichii O, Ohta H, Horino T, Nakamura T, Hosotani M, Mizoguchi T, Morishita K, Nakamura K, Hoshino Y, Takagi S, Sasaki N, Takiguchi M, Sato R, Oyamada K, Kon Y.
Title	<b>Comparative miRNA Analysis of Urine Extracellular Vesicles Isolated through Five Different Methods</b>
Journal	Cancers. 2016.
Authors	Felix Royo, Izzuddin Diwan, Michael R. Tackett, Patricia Zuñiga, Pilar Sanchez-Mosquera, Ana Loizaga-Iriarte, Aitziber Ugalde-Olano, Isabel Lacasa, Amparo Perez, Miguel Unda, Arkaitz Carracedo, and Juan M. Falcon-Perez
Title	<b>High-throughput miRNA sequencing and identification of biomarkers for forensically relevant biological fluids</b>
Journal	Electrophoresis. 2016.
Authors	Seashols-Williams S, Lewis C, Calloway C, Peace N, Harrison A, Hayes-Nash C, Fleming S, Wu Q, Zehner ZE
Title	<b>Urinary exosomal microRNA panel unravels novel biomarkers for diagnosis of type 2 Diabetic Kidney Disease</b>
Journal	Journal of Diabetes and its Complications. 2016.
Authors	Eissa, S., Matboli, M., Aboushahba, R., Bekhet, M. M., & Soliman, Y
Title	<b>Vesicle-MaNiA: extracellular vesicles in liquid biopsy and cancer</b>
Journal	Current Opinion in Pharmacology. 2016.
Authors	Torrano V, Royo F, Peinado H, Loizaga-Iriarte A, Unda M, Falcón-Perez JM, Carracedo A
Title	<b>Edible ginger-derived nanoparticles: A novel therapeutic approach for the prevention and treatment of inflammatory bowel disease and colitis-associated cancer</b>
Journal	Biomaterials. 2016.
Authors	Zhang M, Viennois E, Prasad M, Zhang Y, Wang L, Zhang Z, Han MK, Xiao B, Xu C, Srinivasan S, Merlin D
Title	<b>Urinary extracellular vesicles for RNA extraction: optimization of a protocol devoid of prokaryote contamination</b>
Journal	Journal of Extracellular Vesicles. 2016.
Authors	Tataruch-Weinert D, Musante L, Kretz O, Holthofer H
Title	<b>Clinical verification of a novel urinary microRNA panel: 133b, -342 and -30 as biomarkers for diabetic nephropathy identified by bioinformatics analysis</b>
Journal	Biomedicine & Pharmacotherapy. 2016.
Authors	Eissa, S., Matboli, M., & Bekhet, M. M
Title	<b>Investigation on torquetenovirus (TTV) microRNA transcriptome in vivo</b>
Journal	Virus Research. 2016.
Authors	Vignolini, T., Macera, L., Antonelli, G., Pistello, M., Maggi, F., & Giannecchini, S
Title	<b>Polyomavirus JC microRNA expression after infection in vitro</b>
Journal	Virus Research. 2016.
Authors	Irene Giovannellia, Valeria Clausia, Souichi Nukuzumab, Nunzia Della Malvaa, Daniele Nosia, Simone Giannecchini
Title	<b>Protein Complexes in Urine Interfere with Extracellular Vesicle Biomarker Studies</b>
Journal	Journal of Circulating Biomarkers. 2016.
Authors	Magda Wachalska, Danijela Koppers-Lalic, Monique van Eijndhoven, Michiel Pegtel, Albert A. Geldof, Andrea D. Lipinska, R. Jeroen van Moorselaar and Irene V. Bijnsdorp
Title	<b>Different EV enrichment methods suitable for clinical settings yield different subpopulations of urinary extracellular vesicles from human samples</b>
Journal	Journal of Extracellular Vesicles. 2016.
Authors	Royo F, Zuñiga-Garcia P, Sanchez-Mosquera P, Egia A, Perez A, Loizaga A, Arceo R, Lacasa I, Rabade A, Arrieta E, Bilbao R, Unda M4, Carracedo A, Falcon-Perez JM
Title	<b>Protocol for miRNA isolation from biofluids</b>
Journal	Analytical Biochemistry. 2016.

Authors	Lekchnov EA, Zaporozhchenko IA, Morozkin ES, Bryzgunova OE, Vlassov VV, Laktionov PP
Title	<b>Exosomal MicroRNAs Are Diagnostic Biomarkers and Can Mediate Cell–Cell Communication in Renal Cell Carcinoma</b>
Journal	European Urology Focus. 2015.
Authors	Henriett Butz, Roy Nofech-Mozes, Qiang Ding, Heba W.Z. Khella, Peter M. Szabó, Michael Jewett, Antonio Finelli, Jason Lee, Michael Ordon, Robert Stewart, Sergey Kreylov, George M. Yousef
Title	<b>Evaluation of optimal extracellular vesicle small RNA isolation and qRT-PCR normalisation for serum and urine samples.</b>
Journal	Journal of Immunological Methods. 2015.
Authors	Crossland RE, Norden J, Bibby LA, Davis J, Dickinson AM
Title	<b>Supernatant versus exosomal urinary microRNAs. Two fractions with different outcomes in gynaecological cancers.</b>
Journal	Neoplasma. 2015.
Authors	Zavesky L, Jandakova E, Turyna R, Langmeierova L, Weinberger V, Minar L
Title	<b>Exosomal lncRNA-p21 levels may help to distinguish prostate cancer from benign disease</b>
Journal	Frontiers in Genetics. 2015.
Authors	Mustafa Isin, Ege Uysaler, Emre Ozgur, Hikmet Koseoglu, Oner Sanli, Omer Baris Yucel, Ugur Gezer and Nejat Dalay
Title	<b>Evaluation of Cell-Free Urine microRNAs Expression for the Use in Diagnosis of Ovarian and Endometrial Cancers. A Pilot Study</b>
Journal	Pathology & Oncology Research. 2015.
Authors	Luděk Záveský, Eva Jandáková, Radovan Turyna, Lucie Langmeierová, Vít Weinberger, Lenka Záveská Drábková, Martina Hůlková, Aleš Hořínek, Daniela Dušková, Jaroslav Feyereisl, Luboš Minář, Milada Kohoutová
Title	<b>Detection of JCPyV microRNA in blood and urine samples of multiple sclerosis patients under natalizumab therapy</b>
Journal	Journal of NeuroVirology. 2015.
Authors	Giovannelli I, Martelli F, Repice A, Massacesi L, Azzi A, Gianecchini S.
Title	<b>Circulating and urinary microRNA profile in focal segmental glomerulosclerosis: a pilot study</b>
Journal	European Journal of Clinical Investigation. 2015.
Authors	Ramezani A, Devaney JM, Cohen S, Wing MR, Scott R, Knoblach S, Singhal R, Howard L, Kopp JB, Raj DS
Title	<b>Validation of Isolation Methodology and Endogenous Control Selection for qRT-PCR Assessment of Microrna Expression in Serum and Urine Exosomes</b>
Journal	Blood. 2014.
Authors	Rachel E Crossland, Jean Norden, Louis Bibby, Joanna Davis, Anne M Dickinson
Title	<b>A Simplified Method to Recover Urinary Vesicles for Clinical Applications, and Sample Banking</b>
Journal	Scientific Reports. 2014.
Authors	Luca Musante, Dorota Tataruch, Dongfeng Gu, Alberto Benito-Martin, Giulio Calzaferri, Sinead Aherne & Harry Holthofer
Title	<b>Emerging technologies in extracellular vesicle-based molecular diagnostics</b>
Journal	Expert Review of Molecular Diagnostics. 2014.
Authors	Shidong Jia, Davide Zocco, Michael L Samuels, Michael F Chou, Roger Chammas, Johan Skog, Natasa Zarovni, Fatemeh Momen-Heravi, and Winston Patrick Kuo
Title	<b>Overexpression of a DENND1A isoform produces a polycystic ovary syndrome theca phenotype.</b>
Journal	PNAS Journal. 2014.
Authors	McAllister J, Modi B, Miller B, Biegler J, Bruggeman R, Legro R, and Strauss III J.
Title	<b>miR-23a is decreased during muscle atrophy by a mechanism that includes calcineurin signaling and exosome-mediated export.</b>

Journal	American Journal of Physiology. Cell Physiology. 2014.
Authors	Hudson MB, Woodworth-Hobbs ME, Zheng B, Rahnert JA, Blount MA, Gooch JL, Searles CD, Price SR.
Title	<b>Characterization and deep sequencing analysis of exosomal and non-exosomal miRNA in human urine.</b>
Journal	Kidney International. 2014.
Authors	Cheng L, Sun X, Scicluna BJ, Coleman BM, Hill AF.
<b>Saliva Exosome</b>	
Title	<b>Comparability of the small RNA secretome across human biofluids concomitantly collected from healthy adults</b>
Journal	Plos One. 2020.
Authors	Langevin, S. M., Kuhnell, D., Biesiada, J., Zhang, X., Medvedovic, M., Talaska, G. G., Burns, K. A., & Kasper, S.
Title	<b>Extracellular microRNA signature in chronic kidney disease</b>
Journal	American Journal of Physiology. 2017.
Authors	Muralidharan J, Ramezani A, Hubal MJ, Knoblach S, Shrivastav S, Karandish S, Scott R, Maxwell N, Ozturk S, Beddhu S, Kopp JB, Raj DS.
<b>Exosome Depletion</b>	
Title	<b>Prediction of major microRNAs in follicular fluid regulating porcine oocyte development</b>
Journal	Journal of Assisted Reproduction and Genetics. 2020.
Authors	Inoue, Y., Munakata, Y., Shinozawa, A., Kawahara-Miki, R., Shirasuna, K., & Iwata, H.