

Hot Articles

Non-invasive prenatal diagnosis (NIPD): current and emerging technologies

Britt Hanson, Ben Paternoster, Nikita Povarnitsyn, Elizabeth Scotchman, Lyn Chitty, Natalie Chandler



Emerging evidence for dysregulated proteome cargoes of tau-propagating extracellular vesicles driven by familial mutations of tau and presenilin

Vivian Hook, Sonia Podvin, Charles Mosier, Ben Boyarko, Laura Seyffert, Haley Stringer, Robert A. Rissman



MicroRNA biogenesis pathway alterations in aging

Jorge Sanz-Ros, Cristina Mas-Bargues, Nekane Romero-García, Javier Huete-Acevedo, Mar Dromant, Consuelo Borrás



Receptor activator of nuclear factor-kappa B is enriched in CD9-positive extracellular vesicles released by osteoclasts

Shaobo Ruan, Wellington J. Rody Jr, Shivani S. Patel, Lina I. Hammadi, Macey L. Martin, Lorraine P. de Faria, George Daaboul, Leif S. Anderson, Mei He, Lexie Shannon Holliday



About EVCNA



- Indexing: ESCI (First IF: 2025), Scopus, CAS, CNKI, Dimensions, Lens
- Official Partner journal of GEIVEX and CzeSEV
- CiteScore 2023: 4.1

Why Publish with us

- Competitive APC: 1500 USD (with special discount quotas)
- Rejection Rate: 58%
- High-quality peer-review
- Multi-platform promotion to increase articles visibility (Twitter, Clarivate Author Service)
- Support video abstract
- Outstanding author interview service to better advance academic influence
- Support high-quality article-based webinars
- Fast Publication

Call for Paper

EVCNA is now open for submissions. We warmly welcome submissions with clinical relevance, especially those that promote the translation from basic science to clinical applications.

Contact us

Editor-in-Chief:
Yoke Peng Loh
oaepub2019@yahoo.com

Managing Editor:
Margie Ma
managingeditor@evcna.com

Submission:
<https://oaemesas.com/login?JournalId=evcna>



Extracellular Vesicles and Circulating Nucleic Acids

CITE SCORE
4.1

Indexed in
ESCI



Official Partner journal of GEIVEX and CzeSEV

Extracellular Vesicles and Circulating Nucleic Acids provides an online platform for the sharing of research data, new methodology, reviews and commentaries in the areas of extracellular vesicles and circulating nucleic acids including DNA, RNA, and miRNA and their therapeutic use. The journal is committed to the rapid publication of original findings that increase our understanding of the molecular and cell biology biogenesis, and origin of extracellular vesicles and circulating nucleic acids, and their use as biomarkers for the diagnosis, prognostication and surveillance of disease states, and in therapeutics. Manuscripts with clinical relevance are especially encouraged to promote the translation from basic science to clinical applications. The criteria for acceptance are scientific excellence and originality. All works involving the use of animals and human subjects must have been approved by institutional review committees and adhere to accepted international ethical standards.

Editor-in-Chief



Yoke Peng Loh

Ph.D., American Biochemist and Molecular Biologist,
Bethesda, MD, United States



<https://www.oaepublish.com/evcna>

Associate Editors



Shilpa Buch

Professor, Department of Pharmacology and Experimental Neuroscience, University of Nebraska Medical Center, Omaha, United States



Michael Graner

Associate Professor, School of Medicine University of Colorado at Denver Anschutz Medical Campus, Aurora, United States



Weiliang Xia

Professor, School of Biomedical Engineering and Med-X Research Institute, Shanghai JiaoTong University Shanghai, China



Isaac Kirubakaran Sundar

Associate Professor, Department of Internal Medicine, University of Kansas Medical Center, Lawrence, KS, USA



Kasper Rouschop

Associate Professor, Department of Radiotherapy, Maastricht Universiteit, Maastricht, Netherlands



Chulhee Choi

Professor, Department of Bio and Brain Engineering, Korea Advanced Institute of Science & Technology, Yuseong, South Korea



Michael W. Pfaffl

Professor, Division of Animal Physiology and Immunology, School of Life Sciences Weihenstephan, Technical University of Munich, Freising, Germany



Erik A. Sistermans

Professor, Head of Genome Diagnostics, Department of Human Genetics and Amsterdam Reproduction & Development research institute, Amsterdam University Medical Centers, Amsterdam, Netherlands



Shenglin Huang

Professor, Department of Oncology, Shanghai Medical College, Fudan University, Shanghai, China



Janos Zemleni

Professor, Department of Nutrition and Health Sciences, University of Nebraska-Lincoln, Lincoln, NE, USA

Editorial Board Members



Featured Special Issue

Extracellular Vesicles in Intercellular Communication and Clinical Applications: A decade of Achievements

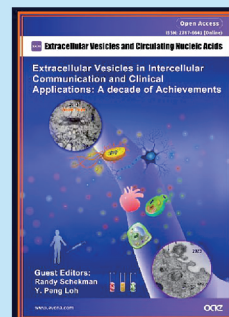
Guest Editors



Prof. Dr. Randy Schekman
University of California,
Berkeley, Berkeley, CA, USA.



Dr. Y. Peng Loh
National Institutes of
Health, Bethesda, MD, USA.



Published Articles

Extracellular vesicles - on the cusp of a new language in the biological sciences
Graca Raposo, Philip D. Stahl



Extracellular vesicles: cross-organismal RNA trafficking in plants, microbes, and mammalian cells
Qiang Cai, Lida Halilovic, Ting Shi, Angela Chen, Baoye He, Huaitong Wu, Hailing Jin



Extracellular vesicles in phytopathogenic fungi
Brian D. Rutter, Roger W. Innes



Synaptic proteins in neuron-derived extracellular vesicles as biomarkers for Alzheimer's disease: novel methodology and clinical proof of concept
Erez Eitan, Tricia Thornton-Wells, Katya Elgart, Eren Erden, Eve Gershun, Amir Levine, Olga Volpert, Mitra Azadeh, Daniel G. Smith, Dimitrios Kapogiannis



Biodistribution of therapeutic extracellular vesicles
Dhanu Gupta, Oscar P.B Wiklander, Matthew J.A Wood, Samir El-Andaloussi



Hijacking intercellular trafficking for the spread of protein aggregates in neurodegenerative diseases: a focus on tunneling nanotubes (TNTs)
Ranabir Chakraborty, Sevan Belian, Chiara Zurzolo



Four distinct cytoplasmic structures generate and release specific vesicles, thus opening the way to intercellular communication
Gabriella Racchetti, Jacopo Meldolesi



Advances in extracellular vesicle isolation methods: a path towards cell-type specific EV isolation
Adnan Shami-shah, Benjamin G Travis, David R Walt



Hot Articles

Milk-borne small extracellular vesicles: kinetics and mechanisms of transport, distribution, and elimination
Alice Ngu, Javaria Munir, Janos Zemleni



Opportunities for engineering outer membrane vesicles using synthetic biology approaches
Richard J. R. Kelwick, Alexander J. Webb, Paul S. Freemont



Bioprinting extracellular vesicles as a "cell-free" regenerative medicine approach
Kexin Jiao, Chun Liu, Saraswat Basu, Nimal Raveendran, Tamaki Nakano, Sašo Ivanovski, Pingping Han



Theranostic extracellular vesicles: a concise review of current imaging technologies and labeling strategies
Safiya Aafreen, Jonathan Feng, Wenshen Wang, Guanshu Liu

