



**June 2019**

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#### NEWS FROM FSEV SOCIETY:

@ FSEV is currently organizing **elections for its new board**, which will be nominated during general assembly in Nantes during FSEV-2019.

**Final chance to send your applications as board member (pdf using the enclosed form) before July 1st 2019** to [candidature@fsev.fr](mailto:candidature@fsev.fr).

Online voting will take place during the summer.

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#### FSEV EVENTS:

@ FSEV-2019: ENSA, Nantes, France, October 14-15th, 2019.

**Deadline abstract and early registration: 21/06/2019**. Regular registration open until october 11th

<https://symposium.inra.fr/fsev2019>.

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#### OTHER EV EVENTS:

@ **2018 Citation Metrics of the *Journal of Extracellular vesicles***, the open access journal of the International Society for EVs (ISEV), have been released this month: **Scopus CiteScore** (citations in 2018 of articles published in 2015-16-17) is **15.40**, **Clarivate Impact Factor** (citations in 2018 of articles published in 2016-17) is **11.00**.

Great news for the visibility of the field! Don't hesitate anymore to submit your best work to J. Extracell vesicles (<https://www.tandfonline.com/toc/zjev20/current>) !

#### Conferences

@ EMBO course: EVs, from Biology to Medical applications. Heidelberg, Germany, **02-07/06/2019**. FSEV-affiliated Co-organizer and speaker: Guillaume van Niel. FSEV-affiliated speaker: Roberta Palmulli.

@ Labex Signalife meeting on "Distant intercellular communications", Nice, France, **22-24/06/2019**. Organized by Pascal Théron ([pascal.therond@unice.fr](mailto:pascal.therond@unice.fr)). Presentations on EVs by Clotilde Théry (Paris), Guillaume van Niel (Paris), Jacky Goetz (Strasbourg).

@ Tetraspanins, Mainz, Germany **04-06/09/2019**. Co-organizer Irina Nazarenko, expert in EVs and Cancer.

**Abstract submission deadline 15/06/2019, Early registration deadline 25/06/2019.**

<https://www.unimedizin-mainz.de/virologie/research/9th-european-conference-on-tetraspanins.html>

@ EMBO Workshop "Unconventional protein secretion", Assisi, Italy **16-18/09/2019**.  
Two sessions on unconventional secretion via exosomes.

**Abstract submission and Registration deadline 19/07/2019.**

<http://meetings.embo.org/event/19-protein-secretion>

@ 10th "Imaging the Cell" Workshop, Lyon, France **04-06/11/2019**.  
Invited speaker on EVs: G van Niel.

**Abstract submission and Early Registration deadline 15/07/2019.**

<http://www.atoutcom.com/imagingthecell/>

### Invited talks

@ CRTI/ITUN, Nantes, Clotilde Théry (invited by R Josien), **18/06/2019**, 11h Amphi Jean Monnet: *Exosomes and other extracellular vesicles in tumor-immune system cross-talk.*

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### JOB OPPORTUNITIES:

@ 1 Post-doc starting in 2019 in the team of P Zimmermann (Marseille), in collaboration with teams of E Rubinstein (Paris), and of C Théry (Paris).

*Mechanisms controlling the molecular and functional heterogeneity of Extracellular Vesicles.* Full adv available at [www.fsev.fr/jobs.html](http://www.fsev.fr/jobs.html).

**Contact: [pascale.zimmermann@inserm.fr](mailto:pascale.zimmermann@inserm.fr)**

@ The Goetz Lab at INSERM U1109 is seeking a talented postdoctoral scientist with background in Cell Biology, Cancer Biology or Immunology and interest in interdisciplinary research. The candidate will be in charge of driving a project aiming to use the zebrafish embryo for studying the impact of extracellular vesicles and immune cells in metastatic outgrowth.

**For more information on the group's research see [www.goetzlab.com](http://www.goetzlab.com)**

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### RECENT publications from the french FSEV community

@ **Launching of a special issue** in "Sensors Journal" dealing with the Nanobiosensing of EVs in biofluids.

In this Special Issue are welcome position paper, reviews and original research papers describing the development and validation of EVs biosensors in any biological fluids.

For further information, please visit [mdpi.com/si/26108](http://mdpi.com/si/26108).

The submission process is opened from **april 2019 to march 2020**.

Guest Editors: Dr. Wilfrid Boireau ([wilfrid.boireau@femto-st.fr](mailto:wilfrid.boireau@femto-st.fr)) and Dr. Yu-Jui Fan ([ray.yj.fan@tmu.edu.tw](mailto:ray.yj.fan@tmu.edu.tw))

### @ Reviews

-Mari R, Mamessier E, Lambaudie E, Provansal M, Birnbaum D, Bertucci F, Sabatier R. Liquid Biopsies for Ovarian Carcinoma: How Blood Tests May Improve the Clinical Management of a Deadly Disease. *Cancers* (Basel). 2019 Jun 4;11(6). pii: E774. doi: 10.3390/cancers11060774. Review. PubMed PMID: 31167492.

-Hofman P, Heeke S, Alix-Panabières C, Pantel K. Liquid biopsy in the era of immune-oncology. Is it ready for prime-time use for cancer patients? *Ann Oncol*. 2019 Jun 22. pii: mdz196. doi: 10.1093/annonc/mdz196. [Epub ahead of print] PubMed PMID: 31228184.

-Haen P, Mege D, Crescence L, Dignat-George F, Dubois C, Panicot-Dubois L. Thrombosis Risk Associated with Head and Neck Cancer: A Review. *Int J Mol Sci.* 2019 Jun 11;20(11). pii: E2838. doi: 10.3390/ijms20112838. Review. PubMed PMID: 31212608.

### @ Nutrition

-Mantilla-Escalante DC, López de Las Hazas MC, Gil-Zamorano J, Del Pozo-Acebo L, Crespo MC, Martín-Hernández R, Del Saz A, Tomé-Carneiro J, Cardona F, Cornejo-Pareja I, García-Ruiz A, Briand O, Lasunción MA, Visioli F, Dávalos A. Postprandial Circulating miRNAs in Response to a Dietary Fat Challenge. *Nutrients.* 2019 Jun 13;11(6). pii: E1326. doi: 10.3390/nu11061326. PubMed PMID: 31200481.

### @ Cancers

-Zannoni J, Mauz N, Seyve L, Meunier M, Pernet-Gallay K, Brault J, Jouzier C, Laurin D, Pezet M, Pernollet M, Cahn JY, Cognasse F, Polack B, Park S. Tumor microenvironment and clonal monocytes from chronic myelomonocytic leukemia induce a procoagulant climate. *Blood Adv.* 2019 Jun 25;3(12):1868-1880. doi: 10.1182/bloodadvances.2018026955. PubMed PMID: 31221660.

-Pluchart C, Poitevin G, Colinart-Thomas M, Guimard G, Audonnet S, Terryn C, Nguyen P. Vincristine induces procoagulant activity of the human lymphoblastic leukemia cell line Jurkat through the release of extracellular vesicles. *J Thromb Thrombolysis.* 2019 Jun 7. doi: 10.1007/s11239-019-01894-x. [Epub ahead of print] PubMed PMID: 31175530.

### @ Biomarkers

-Lange T, Artelt N, Kindt F, Stracke S, Rettig R, Lendeckel U, Chadjichristos CE, Kavvas P, Chatziantoniou C, Endlich K, Endlich N. MiR-21 is up-regulated in urinary exosomes of chronic kidney disease patients and after glomerular injury. *J Cell Mol Med.* 2019 Jul;23(7):4839-4843. doi: 10.1111/jcmm.14317. Epub 2019 May 7. PubMed PMID: 31066165.

### @ Cross-talks

-Terlecki-Zaniewicz L, Pils V, Bobbili MR, Lämmermann I, Perrotta I, Grillenberger T, Schwestka J, Weiß K, Pum D, Arcalis E, Schwingenschuh S, Birngruber T, Brandstetter M, Heuser T, Schosserer M, Morizot F, Mildner M, Stöger E, Tschachler E, Weinmüllner R, Gruber F, Grillari J. Extracellular vesicles in human skin: cross-talk from senescent fibroblasts to keratinocytes by miRNAs. *J Invest Dermatol.* 2019 Jun 17. pii: S0022-202X(19)31754-3. doi: 10.1016/j.jid.2019.05.015. [Epub ahead of print] PubMed PMID: 31220456.

-Strzelecka-Kiliszek A, Romiszewska M, Bozycki L, Mebarek S, Bandorowicz-Pikula J, Buchet R, Pikula S. Src and ROCK Kinases Differentially Regulate Mineralization of Human Osteosarcoma Saos-2 Cells. *Int J Mol Sci.* 2019 Jun 12;20(12). pii: E2872. doi: 10.3390/ijms20122872. PubMed PMID: 31212828.

### @ Characterization of EV content

-Bonsergent E, Lavieu G. Content release of extracellular vesicles in a cell-free extract. *FEBS Lett.* 2019 Jun 7. doi: 10.1002/1873-3468.13472. [Epub ahead of print] PubMed PMID: 31175663.

-Galvanin A, Dostert G, Ayadi L, Marchand V, Velot É, Motorin Y. Diversity and heterogeneity of extracellular RNA in human plasma. *Biochimie.* 2019 May 17. pii: S0300-9084(19)30150-6. doi: 10.1016/j.biochi.2019.05.011. [Epub ahead of print] PubMed PMID: 31108123.

-Bec N, Bonhoure A, Henry L, Berry L, Larroque C, Coux O, Stoebner PE, Vidal M. Proteasome 19S RP and translation preinitiation complexes are secreted within exosomes upon serum starvation. *Traffic.* 2019 Jul;20(7):516-536. doi: 10.1111/tra.12653. Epub 2019 May 30. PubMed PMID: 31042005.

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@ This newsletter, created to promote spreading of information on EVs, is yours! Do not hesitate to [send any information you wish to see there or any request to admin@fsev.fr](#)

