

Evolutionary origin of the P2X7 C-ter region : capture of an ancient ballast domain by a P2X4-Like gene in ancient jawed vertebrates

Rump, Airi; Smolander, Olli-Pekka; R       Boudinot, Sirje; Kanellopoulos, Jean; Boudinot, Pierre *Frontiers in immunology* 2020 / art. 113, 15 p. : ill <https://doi.org/10.3389/fimmu.2020.00113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human peripheral blood eosinophils express high levels of the purinergic receptor P2X4

Paalme, Viuu; Rump, Airi; M    , Kati; Teras, Marina; Truumees, Birgit; Aitai, Helen; Rat  s, Kristel; Teras, J  ri; R       Boudinot, Sirje *Frontiers in immunology* 2019 / art. 2074, 15 p. : ill <https://doi.org/10.3389/fimmu.2019.02074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple mechanisms repress N-Bak mRNA translation in the healthy and apoptotic neurons

Jakobson, Madis; Jakobson, Maili; Llano, Olaya; **Palgi, Jaan;** Arum  e, Urmas *Cell Death and Disease* 2013 / art. e777 <https://doi.org/10.1038/cddis.2013.297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New insights into the evolution of host specificity of three *Penicillium* species and the pathogenicity of *P. Italicum* involving the infection of Valencia orange (*Citrus sinensis*)

Gong, Liang; Liu, Yongfeng; Xiong, Yehui; Li, Taotao; Yin, Chunxiao; Zhao, Juanni; Yu, Jialin; Yin, Qi; **Gupta, Vijai Kumar;** Jiang, Yueming *Virulence* 2020 / 20 p. : ill <https://doi.org/10.1080/21505594.2020.1773038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

R4 regulators of G protein signaling (RGS) identify an ancient MHC-linked synteny group

Suuv  li, Jaanus; Robert, Jacques; Boudinot, Pierre; R       Boudinot, Sirje *Immunogenetics* 2013 / p. 145-156 : ill <https://doi.org/10.1007/s00251-012-0661-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revisiting the origins of the Sobemovirus genus: A case for ancient origins of plant viruses

Ghafari, Mahan; **S  mera, Merike; Sarmiento Guerin, Maria Cecilia;** Niehl, Annette; Hebrard, Eugenie; Tsoleridis, Theocharis; Ball, Jonathan; Moury, Benoit; Lemey, Philippe; Katzourakis, Aris; Fargette, Denis *PLoS Pathogens* 2024 / art. e1011911 <https://doi.org/10.1371/journal.ppat.1011911> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

RGS16 restricts the pro-inflammatory response of monocytes

Suuv  li, Jaanus; Pahtma, Merlis; Saar, Regina; Paalme, Viuu; Nutt, Anu; Tiivel, Toomas, geenit.; Saarem  e, Merle; Fitting, C.; Cavaillon, Jean-Marc; R       Boudinot, Sirje *Scandinavian journal of immunology* 2015 / p. 23-30 : ill <https://doi.org/10.1111/sji.12250> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity

M  tlik, Kert; Yu, Li-Ying; Eesmaa, Ave; **Arum  e, Urmas** *Cell death & disease* 2015 / art. e2032, p. 1-8 : ill <https://doi.org/10.1038/cddis.2015.371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Scaffold of selenium nanovectors and honey phytochemicals for inhibition of pseudomonas aeruginosa quorum sensing and biofilm formation

Prateeksha; Singh, Braj R.; Shoeb, M.; Sharma, S.; Naqvi, A.H.; **Gupta, Vijai Kumar;** Singh, Brahma N. *Frontiers in cellular and infection microbiology* 2017 / art. 93, 14 p. : ill <https://doi.org/10.3389/fcimb.2017.00093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SexIndependent expression levels of VAV1 and P2X7 in PBMC of Multiple Sclerosis patients

Rump, Airi; Rat  s, Kristel; Lepasepp, Tuuli Katarina; Suuv  li, Jaanus; **Smolander, OlliPekka; GrossIPaju, Katrin;** Toomsoo, Toomas; Kanellopoulos, Jean M.; R       Boudinot, Sirje *Scandinavian journal of immunology* 2023 / art. e13283, 15 p. : ill <https://doi.org/10.1111/sji.13283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structural and functional features of the P2X4 receptor : an immunological perspective

Kanellopoulos, Jean M.; Almeida-da-Silva, Cassio Luiz Coutinho; R       Boudinot, Sirje; Ojcius, David M. *Frontiers in immunology* 2021 / art. 645834, 21 p. : ill <https://doi.org/10.3389/fimmu.2021.645834> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Taxon-specific pollen deposition dynamics in a temperate forest zone, SE Poland : the impact of physiological rhythmicity and weather controls

Pidek, Irena Agnieszka; **Poska, Anneli;** Kaszewski, Bogus  aw Micha   *Aerobiologia* 2015 / p. 219 - 238 <https://doi.org/10.1007/s10453-014-9359-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The proto-MHC of placozoans, a region specialized in cellular stress and ubiquitination/proteasome pathways

Suuv  li, Jaanus; Jouneau, Luc; R       Boudinot, Sirje *The journal of immunology* 2014 / p. 2891-2901 : ill <https://doi.org/10.4049/jimmunol.1401177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)