

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; Ratas, 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](#)

Microbiome interconnectedness throughout environments with major consequences for healthy people and a healthy planet

Sessitsch, Angela; Wakelin, Steve; Schloter, Michael; Maguin, Emmanuelle; Cernava, Tomislav; Champomier-Verges, Marie-Christine; Charles, Trevor C.; Cotter, Paul D.; Ferrocino, Ilario; Kri    , Aicha; Lebre, Pedro; Cowan, Don; Lange, Lene; Kiran, Seghal; Markiewicz, Lidia; Meisner, Annelein; Olivares, Marta; **Sarand, Inga;** Schelkle, Bettina; Selvin, Joseph; Smidt, Hauke; van Overbeek, Leo; Berg, Gabriele; Cocolin, Luca; Sanz, Yolanda; Fernandes, Wilson Lemos; Liu, S. J.; Ryan, Matthew; Singh, Brajesh; Kostic, Tanja *Microbiology and molecular biology reviews* 2023 <https://doi.org/10.1128/mmb.00212-22> [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

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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

Suurv  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

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RGS16 restricts the pro-inflammatory response of monocytes

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

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

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Sex-dependent expression levels of VAV1 and P2X7 in PBMC of Multiple Sclerosis patients

Rump, Airi; Ratas, Kristel; Lepasepp, Tuuli Katarina; Suurv  li, Jaanus; **Smolander, Olli-Pekka; Grossi-Paju, 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

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

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

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Use of PCR-denaturing gradient gel electrophoresis for the discrimination of *Candida* species isolated from natural habitats

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