

生理学セミナー

"Channel-opening compounds targeting the voltage-sensor domain of ion channels"

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references:

Resin-acid derivatives as potent electrostatic openers of voltage-gated K channels and suppressors of neuronal excitability: Ottosson NE, Wu X, Nolting A, Karlsson U, Lund PE, Ruda K, Svensson S, Konradsson P, Elinder F.
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Polyunsaturated fatty acid analogs act antiarrhythmically on the cardiac IKs channel.: Liin SI, Silverå Ejneby M, Barro-Soria R, Skarsfeldt MA, Larsson JE, Starck Härlin F, Parkkari T, Bentzen BH, Schmitt N, Larsson HP, Elinder F.
Proc Natl Acad Sci U S A. 2015; 112(18):5714-9.

Drug-induced ion channel opening tuned by the voltage sensor charge profile : Ottosson NE, Liin SI, Elinder F.
J Gen Physiol. 2014;143(2):173-82.

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場所：医学部講義棟 3階 E講堂

問い合わせ先：医学系研究科・統合生理学教室 岡村康司

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