

## Anesthetic Mechanisms Papers

2019

[Volatile anesthetics isoflurane and sevoflurane directly target and attenuate Toll-like receptor 4 system.](#)

Okuno T, Koutsogiannaki S, Hou L, Bu W, Ohto U, **Eckenhoff RG**, Yokomizo T, Yuki K.  
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[Azi-medetomidine: Synthesis and Characterization of a Novel  \$\alpha\_2\$  Adrenergic Photoaffinity Ligand.](#)

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[Propofol Prevents Disease Progression in Mice with Hypertrophic Cardiomyopathy.](#)

Huang Y, Lu H, Ren X, Li F, Bu W, Liu W, Daily WP, Saeki H, Gabrielson K, Abraham R, **Eckenhoff R**, Dong Gao W.  
Cardiovasc Res. 2019 Aug 19

[Towards a Comprehensive Understanding of Anesthetic Mechanisms of Action: A Decade of Discovery.](#)

Hemmings HC Jr, Riegelhaupt PM, Kelz MB, Solt K, Eckenhoff RG, Orser BA, Goldstein PA.  
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[Volatile anesthetics affect macrophage phagocytosis.](#)

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[Gone Fishing...](#)

**Eckenhoff RG.**

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[An allosteric propofol-binding site in kinesin disrupts kinesin-mediated processive movement on microtubules.](#)

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[Identification of General Anesthetic Target Protein-Binding Sites by Photoaffinity Labeling and Mass Spectrometry.](#)

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