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# Effect of sildenafil, a selective phosphodiesterase 5 inhibitor, on the anticonvulsant action of some antiepileptic drugs in the mouse 6-Hz psychomotor seizure model

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Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 47, 104-10.

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| 18 | Seizure suppression through manipulating splicing of a voltage-gated sodium channel. *Brain*, **2015**, 138, 891-901 | 11.2 | 14 |
| 17 | Genetic background of mice strongly influences treatment resistance in the 6 Hz seizure model. *Epilepsia*, **2015**, 56, 310-8 | 6.4 | 34 |
| 16 | Validation of the 6 Hz refractory seizure mouse model for intracerebroventricularly administered compounds. *Epilepsy Research*, **2015**, 115, 67-72 | 3 | 12 |
| 15 | PDE5 Exists in Human Neurons and is a Viable Therapeutic Target for Neurologic Disease. *Journal of Alzheimer's Disease*, **2016**, 52, 295-302 | 4.3 | 26 |
| 14 | Anticonvulsant and antinociceptive activity of new amides derived from 3-phenyl-2,5-dioxo-pyrrolidine-1-yl-acetic acid in mice. *European Journal of Pharmacology*, **2016**, 781, 239-49 | 5.3 | 20 |
| 13 | CL316,243, a β3-adrenergic receptor agonist, induces muscle hypertrophy and increased strength. *Scientific Reports*, **2016**, 5, 37504 | 4.9 | 10 |
| 12 | Increased seizure susceptibility and other toxicity symptoms following acute sulforaphane treatment in mice. *Toxicology and Applied Pharmacology*, **2017**, 326, 43-53 | 4.6 | 21 |
| 11 | Evaluation of the Anticonvulsant Effect of Brilliant Blue G, a Selective P2X7 Receptor Antagonist, in the iv PTZ-, Maximal Electroshock-, and 6 Hz-Induced Seizure Tests in Mice. *Neurochemical Research*, **2017**, 42, 3114-3124 | 4.6 | 12 |
| 10 | Effect of Tadalafil on Seizure Threshold and Activity of Antiepileptic Drugs in Three Acute Seizure Tests in Mice. *Neurotoxicity Research*, **2018**, 34, 333-346 | 4.3 | 8 |
| 9 | Evaluation of the role of different neurotransmission systems in the anticonvulsant action of sildenafil in the 6 Hz-induced psychomotor seizure threshold test in mice. *Biomedicine and Pharmacotherapy*, **2018**, 107, 1674-1681 | 7.5 | 1 |
| 8 | Acute effect of cannabidiol on the activity of various novel antiepileptic drugs in the maximal electroshock- and 6 Hz-induced seizures in mice: Pharmacodynamic and pharmacokinetic studies. *Neuropharmacology*, **2019**, 158, 107733 | 5.5 | 14 |
| 7 | Proconvulsant effects of sildenafil citrate on pilocarpine-induced seizures: Involvement of cholinergic, nitrergic and pro-oxidant mechanisms. *Brain Research Bulletin*, **2019**, 149, 60-74 | 3.9 | 4 |
| 6 | Effect of Pterostilbene, a Natural Analog of Resveratrol, on the Activity of some Antiepileptic Drugs in the Acute Seizure Tests in Mice. *Neurotoxicity Research*, **2019**, 36, 859-869 | 4.3 | 5 |
| 5 | Mechanisms underlie the proconvulsant effects of sildenafil. *Biomedicine and Pharmacotherapy*, **2021**, 134, 111142 | 7.5 | |
| 4 | Calcium Imaging of Neuronal Activity in Drosophila Can Identify Anticonvulsive Compounds. *PLoS ONE*, **2016**, 11, e0148461 | 3.7 | 20 |
| 3 | Application of Machine Learning Approaches to Identify New Anticonvulsant Compounds Active in the 6 Hz Seizure Model. *Communications in Computer and Information Science*, **2019**, 3-19 | 0.3 | |

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|---|---|---|
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