Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylenetetrazole-induced clonic seizures in mice

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Journal of Neural Transmission, 2012, 119, 923-31.

#	Paper	IF	Citations
16	Influence of sildenafil on the antidepressant activity of bupropion and venlafaxine in the forced swim test in mice. *Pharmacology Biochemistry and Behavior*, **2012**, 103, 273-8	3.9	13
15	Sildenafil influences the anticonvulsant activity of vigabatrin and gabapentin in the timed pentylenetetrazole infusion test in mice. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 39, 129-35	5.5	9
14	Effect of sildenafil, a selective phosphodiesterase 5 inhibitor, on the anticonvulsant action of some antiepileptic drugs in the mouse 6-Hz psychomotor seizure model. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2013**, 47, 104-10	5.5	18
13	Adaptation of Lorke□s method to determine and compare ED50 values: the cases of two anticonvulsants drugs. *Journal of Pharmacological and Toxicological Methods*, **2014**, 70, 66-9	1.7	3
12	□Spinasterol, a TRPV1 receptor antagonist, elevates the seizure threshold in three acute seizure tests in mice. *Journal of Neural Transmission*, **2015**, 122, 1239-47	4.3	18
11	Can pentylenetetrazole and maximal electroshock rodent seizure models quantitatively predict antiepileptic efficacy in humans?. *Seizure: the Journal of the British Epilepsy Association*, **2015**, 24, 21-7	3.2	31
10	Quantitative In Vitro and In Vivo Evaluation of Intestinal and Blood-Brain Barrier Transport Kinetics of the Plant N-Alkylamide Pellitorine. *BioMed Research International*, **2016**, 2016, 5497402	3	2
9	Anticonvulsant and Toxicological Evaluation of Parafluorinated/Chlorinated Derivatives of 3-Hydroxy-3-ethyl-3-phenylpropionamide. *BioMed Research International*, **2016**, 2016, 3978010	3	
8	Oxytocin is involved in the proconvulsant effects of Sildenafil: Possible role of CREB. *Toxicology Letters*, **2016**, 256, 44-52	4.4	7
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6	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
5	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
4	Neuroprotective mechanisms of sildenafil and selenium in PTZ-kindling model: Implications in epilepsy. *European Journal of Pharmacology*, **2018**, 833, 131-144	5.3	17
3	Mechanisms underlie the proconvulsant effects of sildenafil. *Biomedicine and Pharmacotherapy*, **2021**, 134, 111142	7.5	
2	Effects of classic antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. *Toxicology and Applied Pharmacology*, **2021**, 415, 115429	4.6	4
1	Zebrafish EEG predicts the efficacy of antiepileptic drugs. 13,		0