# Gilles van Luijtelaar

List of Publications by Year
in descending order



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|---|---|---|---|
| 138 papers | 5,359 citations | 66343 42 h-index | 102487 66 g-index |
| 147 all docs | 147 docs citations | 147 times ranked | 3834 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Thalamo-Cortical and Thalamo-Thalamic Coupling During Sleep and Wakefulness in Rats. Brain Connectivity, 2022, 12, 650-659. | 1.7 | 9 |
| 2 | The role of thalamic nuclei in genetic generalized epilepsies. Epilepsy Research, 2022, 182, 106918. | 1.6 | 6 |
| 3 | The prefrontal cortex shows widespread decrease in H3 histamine receptor binding densities in rats with genetic generalized epilepsies. Epilepsy Research, 2022, 182, 106921. | 1.6 | 4 |
| 4 | Equivalence of Traditional and Internet-Delivered Testing of Word Fluency Tasks. Jurnal Psikologi Undip, 2021, 20, 35-49. | 0.3 | 1 |
| 5 | Group I metabotropic glutamate receptor-mediated long term depression is disrupted in the hippocampus of WAG/Rij rats modelling absence epilepsy. Neuropharmacology, 2021, 196, 108686. | 4.1 | 3 |
| 6 | Photic Stimulation in Rats and What Does It Tell Us About Absence Epilepsy. , 2021, , 237-251. | | 0 |
| 7 | Seizure prediction in genetic rat models of absence epilepsy: improved performance through multiple-site cortico-thalamic recordings combined with machine learning. ENeuro, 2021, , ENEURO.0160-21.2021. | 1.9 | 0 |
| 8 | Altered SWD stopping mechanism in WAG/Rij rats subchronically treated with the cannabinoid agonist R(+)WIN55,212-2. Epilepsy and Behavior, 2020, 102, 106722. | 1.7 | 13 |
| 9 | Pharmacological activation of mGlu5 receptors with the positive allosteric modulator VU0360172, modulates thalamic GABAergic transmission. Neuropharmacology, 2020, 178, 108240. | 4.1 | 10 |
| 10 | Establishing Drug Effects on Electrocorticographic Activity in a Genetic Absence Epilepsy Model: Advances and Pitfalls. Frontiers in Pharmacology, 2020, 11, 395. | 3.5 | 26 |
| 11 | Immediate versus late effects of vigabatrin on spike and wave discharges. Epilepsy Research, 2020, 165, 106379. | 1.6 | 8 |
| 12 | Circadian Rhythms and Epilepsy: A Suitable Case for Absence Epilepsy. Frontiers in Neurology, 2020, 11, 245. | 2.4 | 24 |
| 13 | Brain-computer interface for the epileptic seizures prediction and prevention. , 2020, , . | | 5 |
| 14 | On the Yin and Yang of spike and waves. Journal of Physiology, 2020, 598, 2279-2280. | 2.9 | 4 |
| 15 | Neonatal exposure to AY-9944 increases typical spike and wave discharges in WAG/Rij and Wistar rats. Epilepsy Research, 2019, 157, 106184. | 1.6 | 5 |
| 16 | A network approach to investigate the bi-hemispheric synchrony in absence epilepsy. Clinical Neurophysiology, 2019, 130, 1611-1619. | 1.5 | 14 |
| 17 | Imaging Neural Excitability and Networks in Genetic Absence Epilepsy Models. , 2019, , 181-192. | | 1 |
| 18 | The effects of lamotrigine and ethosuximide on seizure frequency, neuronal loss, and astrogliosis in a model of temporal-lobe epilepsy. Brain Research, 2019, 1712, 1-6. | 2.2 | 11 |

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|---|---|---|---|
| 19 | Can absence seizures be predicted by vigilance states?: Advanced analysis of sleepâ€“wake states and spikeâ€“wave discharges' occurrence in rats. Epilepsy and Behavior, 2019, 96, 200-209. | 1.7 | 17 |
| 20 | Spikeâ€“Wave Discharges and Sleepâ€“Wake States during Circadian Desynchronization: No Effects of Agomelatine upon Re-Entrainment. Neuroscience, 2019, 408, 327-338. | 2.3 | 8 |
| 21 | Targeting metabotropic glutamate receptors in the treatment of epilepsy: rationale and current status. Expert Opinion on Therapeutic Targets, 2019, 23, 341-351. | 3.4 | 37 |
| 22 | The Brain Network in a Model of Thalamocortical Dysrhythmia. Brain Connectivity, 2019, 9, 273-284. | 1.7 | 17 |
| 23 | Modeling spike-wave discharges by a complex network of neuronal oscillators. Neural Networks, 2018, 98, 271-282. | 5.9 | 26 |
| 24 | Metabotropic glutamate receptors as drug targets for the treatment of absence epilepsy. Current Opinion in Pharmacology, 2018, 38, 43-50. | 3.5 | 17 |
| 25 | Modulation of thalamocortical oscillations by TRIP8b, an auxiliary subunit for HCN channels. Brain Structure and Function, 2018, 223, 1537-1564. | 2.3 | 36 |
| 26 | Modulation of Hyperpolarization-Activated Inward Current and Thalamic Activity Modes by Different Cyclic Nucleotides. Frontiers in Cellular Neuroscience, 2018, 12, 369. | 3.7 | 22 |
| 27 | Control of epileptic seizures in WAG/Rij rats by means of brain-computer interface. , 2018, , . | | 2 |
| 28 | Experimental Treatment Options in Absence Epilepsy. Current Pharmaceutical Design, 2018, 23, 5577-5592. | 1.9 | 11 |
| 29 | Absence Seizure Control by a Brain Computer Interface. Scientific Reports, 2017, 7, 2487. | 3.3 | 91 |
| 30 | Alterations in the Î±<sub>2</sub>Î´ ligand, thrombospondinâ€1, in a rat model of spontaneous absence epilepsy and in patients with idiopathic/genetic generalized epilepsies. Epilepsia, 2017, 58, 1993-2001. | 5.1 | 8 |
| 31 | Macroscopic and microscopic spectral properties of brain networks during local and global synchronization. Physical Review E, 2017, 96, 012316. | 2.1 | 61 |
| 32 | Cannabinoid antagonist SLV326 induces convulsive seizures and changes in the interictal EEG in rats. PLoS ONE, 2017, 12, e0165363. | 2.5 | 7 |
| 33 | The Î±2Î´ Subunit and Absence Epilepsy: Beyond Calcium Channels?. Current Neuropharmacology, 2017, 15, 918-925. | 2.9 | 17 |
| 34 | The anti-absence effect of mGlu5 receptor amplification with VU0360172 is maintained during and after antiepileptogenesis. Pharmacology Biochemistry and Behavior, 2016, 146-147, 50-59. | 2.9 | 8 |
| 35 | Evaluation of nonlinear properties of epileptic activity using largest Lyapunov exponent. Proceedings of SPIE, 2016, , . | 0.8 | 2 |
| 36 | H1 histamine receptor densities are increased in brain regions of rats with genetically generalized epilepsies. Epilepsy Research, 2016, 127, 135-140. | 1.6 | 8 |

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|---|---|---|---|
| 37 | Upholding WAG/Rij rats as a model of absence epileptogenesis: Hidden mechanisms and a new theory on seizure development. Neuroscience and Biobehavioral Reviews, 2016, 71, 388-408. | 6.1 | 77 |
| 38 | Sleep disorders in patients with depression or schizophrenia: A randomized controlled trial using acupuncture treatment. European Journal of Integrative Medicine, 2016, 8, 789-796. | 1.7 | 4 |
| 39 | Timing of high-frequency cortical stimulation in a genetic absence model. Neuroscience, 2016, 324, 191-201. | 2.3 | 15 |
| 40 | Spatiotemporal mapping of interictal epileptiform discharges in human absence epilepsy: A MEG study. Epilepsy Research, 2016, 119, 67-76. | 1.6 | 7 |
| 41 | Methods of automated absence seizure detection, interference by stimulation, and possibilities for prediction in genetic absence models. Journal of Neuroscience Methods, 2016, 260, 144-158. | 2.5 | 63 |
| 42 | Antiâ€absence activity of mGlu1 and mGlu5 receptor enhancers and their interaction with a GABA reuptake inhibitor: Effect of local infusions in the somatosensory cortex and thalamus. Epilepsia, 2015, 56, 1141-1151. | 5.1 | 30 |
| 43 | Unilateral and Bilateral Cortical Resection: Effects on Spike-Wave Discharges in a Genetic Absence Epilepsy Model. PLoS ONE, 2015, 10, e0133594. | 2.5 | 18 |
| 44 | The effect of acupuncture on mood and working memory in patients with depression and schizophrenia. Journal of Integrative Medicine, 2015, 13, 380-390. | 3.1 | 21 |
| 45 | Dynamics of networks during absence seizure's on- and offset in rodents and man. Frontiers in Physiology, 2015, 6, 16. | 2.8 | 76 |
| 46 | A new method for automatic marking epileptic spike-wave discharges in local field potential signals. Proceedings of SPIE, 2015, , . | 0.8 | 2 |
| 47 | The <scp>MMPI</scp>â€2 in chronic psychiatric illness. Scandinavian Journal of Psychology, 2014, 55, 513-519. | 1.5 | 9 |
| 48 | Animal models of absence epilepsies: What do they model and do sex and sex hormones matter?. Neurobiology of Disease, 2014, 72, 167-179. | 4.4 | 50 |
| 49 | Termination of ongoing spike-wave discharges investigated by corticoâ€“thalamic network analyses. Neurobiology of Disease, 2014, 70, 127-137. | 4.4 | 28 |
| 50 | Application of adaptive nonlinear Granger causality: Disclosing network changes before and after absence seizure onset in a genetic rat model. Journal of Neuroscience Methods, 2014, 226, 33-41. | 2.5 | 40 |
| 51 | Is There Such a Thing as â€œGeneralizedâ€•Epilepsy?. Advances in Experimental Medicine and Biology, 2014, 813, 81-91. | 1.6 | 14 |
| 52 | Progress and Outlooks in a Genetic Absence Epilepsy Model (WAG/Rij). Current Medicinal Chemistry, 2014, 21, 704-721. | 2.4 | 64 |
| 53 | Antiepileptic action of N-palmitoylethanolamine through CB1 and PPAR-Î± receptor activation in a genetic model of absence epilepsy. Neuropharmacology, 2013, 69, 115-126. | 4.1 | 91 |
| 54 | Peri-ictal network dynamics of spike-wave discharges: Phase and spectral characteristics. Experimental Neurology, 2013, 239, 235-247. | 4.1 | 44 |

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| 55 | The involvement of limbic structures in typical and atypical absence epilepsy. Epilepsy Research, 2013, 103, 111-123. | 1.6 | 58 |
| 56 | Anti-epileptogenesis: Electrophysiology, diffusion tensor imaging and behavior in a genetic absence model. Neurobiology of Disease, 2013, 60, 126-138. | 4.4 | 49 |
| 57 | Thalamic stimulation in absence epilepsy. Epilepsy Research, 2013, 106, 136-145. | 1.6 | 42 |
| 58 | Internal desynchronization facilitates seizures. Epilepsia, 2012, 53, 1511-1518. | 5.1 | 13 |
| 59 | Stress, glucocorticoids and absences in a genetic epilepsy model. Hormones and Behavior, 2012, 61, 706-710. | 2.1 | 36 |
| 60 | Does antiepileptogenesis affects sleep in genetic epileptic rats?. International Journal of Psychophysiology, 2012, 85, 49-54. | 1.0 | 11 |
| 61 | The dynamics of cortico-thalamo-cortical interactions at the transition from pre-ictal to ictal LFPs in absence epilepsy. Neurobiology of Disease, 2012, 47, 49-60. | 4.4 | 74 |
| 62 | Cytokines and Absence Seizures in a Genetic Rat Model. Neurophysiology, 2012, 43, 478-486. | 0.3 | 28 |
| 63 | Endocannabinoid system protects against cryptogenic seizures. Pharmacological Reports, 2011, 63, 165-168. | 3.3 | 14 |
| 64 | Early onset of age-related changes on neural processing in rats. Physiology and Behavior, 2011, 103, 134-143. | 2.1 | 4 |
| 65 | Spikeâ€“wave discharges in WAG/Rij rats are preceded by delta and theta precursor activity in cortex and thalamus. Clinical Neurophysiology, 2011, 122, 687-695. | 1.5 | 82 |
| 66 | The prevention of behavioral consequences of idiopathic generalized epilepsy: Evidence from rodent models. Neuroscience Letters, 2011, 497, 177-184. | 2.1 | 19 |
| 67 | The WAG/Rij strain: A genetic animal model of absence epilepsy with comorbidity of depressiony. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 854-876. | 4.8 | 161 |
| 68 | Fluoxetine Exerts Age-Dependent Effects on Behavior and Amygdala Neuroplasticity in the Rat. PLoS ONE, 2011, 6, e16646. | 2.5 | 72 |
| 69 | Metabotropic glutamate receptors in the thalamocortical network: Strategic targets for the treatment of absence epilepsy. Epilepsia, 2011, 52, 1211-1222. | 5.1 | 43 |
| 70 | Spaceâ€“time network connectivity and cortical activations preceding spike wave discharges in human absence epilepsy: a MEG study. Medical and Biological Engineering and Computing, 2011, 49, 555-565. | 2.8 | 96 |
| 71 | Endogenous rhythm of absence epilepsy: Relationship with general motor activity and sleepâ€“wake states. Epilepsy Research, 2011, 93, 120-127. | 1.6 | 42 |
| 72 | On the Origin and Suddenness of Absences in Genetic Absence Models. Clinical EEG and Neuroscience, 2011, 42, 83-97. | 1.7 | 54 |

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| 73 | The effect of haloperidol on maternal behavior in WAG/Rij rats and its consequences in the offspring. Acta Neurobiologiae Experimentalis, 2011, 71, 339-47. | 0.7 | 6 |
| 74 | Biomarkers bij burn-outpatiÃ«nten. Neuropraxis, 2010, 14, 165-173. | 0.1 | 0 |
| 75 | An algorithm for real-time detection of spike-wave discharges in rodents. Journal of Neuroscience Methods, 2010, 194, 172-178. | 2.5 | 83 |
| 76 | Does arousal interfere with operant conditioning of spike-wave discharges in genetic epileptic rats?. Epilepsy Research, 2010, 90, 75-82. | 1.6 | 14 |
| 77 | Spikeâ€“wave discharges are necessary for the expression of behavioral depressionâ€like symptoms. Epilepsia, 2010, 51, 146-160. | 5.1 | 102 |
| 78 | WAG/Rij rats show a reduced expression of CB<sub>1</sub> receptors in thalamic nuclei and respond to the CB<sub>1</sub> receptor agonist, R(+)WIN55,212â€2, with a reduced incidence of spikeâ€wave discharges. Epilepsia, 2010, 51, 1511-1521. | 5.1 | 53 |
| 79 | Discrete-Trial SCP and GSR Training and the Interrelationship Between Central and Peripheral Arousal. Journal of Neurotherapy, 2010, 14, 217-228. | 0.9 | 3 |
| 80 | EEG Findings in Burnout Patients. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 208-217. | 1.8 | 52 |
| 81 | Onset and propagation of spike and slow wave discharges in human absence epilepsy: A MEG study. Epilepsia, 2009, 50, 2538-2548. | 5.1 | 159 |
| 82 | Electroencephalographic precursors of spike-wave discharges in a genetic rat model of absence epilepsy: Power spectrum and coherence EEG analyses. Epilepsy Research, 2009, 84, 159-171. | 1.6 | 47 |
| 83 | Sleep spindles and spikeâ€“wave discharges in EEG: Their generic features, similarities and distinctions disclosed with Fourier transform and continuous wavelet analysis. Journal of Neuroscience Methods, 2009, 180, 304-316. | 2.5 | 121 |
| 84 | Thalamic lesions in a genetic rat model of absence epilepsy: Dissociation between spike-wave discharges and sleep spindles. Experimental Neurology, 2009, 217, 25-37. | 4.1 | 80 |
| 85 | A revised Racine's scale for PTZ-induced seizures in rats. Physiology and Behavior, 2009, 98, 579-586. | 2.1 | 305 |
| 86 | Cholinergic stimulation of the nucleus basalis of Meynert and reticular thalamic nucleus affects spike-and-wave discharges in WAG/Rij rats. Neuroscience Letters, 2009, 463, 249-253. | 2.1 | 13 |
| 87 | Effect of appetitive Pavlovian conditioning on the N150 of the amygdalar Auditory Evoked Potential in the rat. Brain Research, 2009, 1267, 57-64. | 2.2 | 1 |
| 88 | Granger causality: Cortico-thalamic interdependencies during absence seizures in WAG/Rij rats. Journal of Neuroscience Methods, 2008, 170, 245-254. | 2.5 | 53 |
| 89 | Inhibition errors in borderline personality disorder with psychotic-like symptoms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 267-273. | 4.8 | 25 |
| 90 | Increased P50 Gating but Intact Prepulse Inhibition in Borderline Personality Disorder. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 348-356. | 1.8 | 8 |

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| 91 | Maternal behavior in a genetic animal model of absence epilepsy. Acta Neurobiologiae Experimentalis, 2008, 68, 502-8. | 0.7 | 5 |
| 92 | Reticular nucleus-specific changes in Â3 subunit protein at GABA synapses in genetically epilepsy-prone rats. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12512-12517. | 7.1 | 64 |
| 93 | The role of ovarian steroid hormones in the regulation of basal and stress induced absence seizures. Journal of Steroid Biochemistry and Molecular Biology, 2007, 104, 281-288. | 2.5 | 18 |
| 94 | Absence seizures are reduced by the enhancement of GABA-ergic inhibition in the hippocampus in WAG/Rij rats. Neuroscience Letters, 2007, 416, 17-21. | 2.1 | 46 |
| 95 | Midfrequency cortico-thalamic oscillations and the sleep cycle: Genetic, time of day and age effects. Epilepsy Research, 2007, 73, 259-265. | 1.6 | 48 |
| 96 | Simulation of sleep spindles and spike and wave discharges using a novel method for the calculation of field potentials in rats. Journal of Neuroscience Methods, 2007, 164, 161-176. | 2.5 | 12 |
| 97 | Electroencephalographic Characterization of Spikeâ€Wave Discharges in Cortex and Thalamus in WAG/Rij Rats. Epilepsia, 2007, 48, 2296-2311. | 5.1 | 28 |
| 98 | The Effect of Generalized Absence Seizures on the Progression of Kindling in the Rat. Epilepsia, 2007, 48, 150-156. | 5.1 | 41 |
| 99 | Electroencephalographic characterization of spike-wave discharges in cortex and thalamus in WAG/Rij rats. Epilepsia, 2007, 48, 2296-311. | 5.1 | 48 |
| 100 | Environmental manipulations early in development alter seizure activity,Ihand HCN1 protein expression later in life. European Journal of Neuroscience, 2006, 23, 3346-3358. | 2.6 | 59 |
| 101 | Amygdala Kindling in the WAG/Rij Rat Model of Absence Epilepsy. Epilepsia, 2006, 47, 33-40. | 5.1 | 40 |
| 102 | Effect of systemic and intracortical administration of phenytoin in two genetic models of absence epilepsy. British Journal of Pharmacology, 2006, 148, 1076-1082. | 5.4 | 43 |
| 103 | NMDA-NR1 and AMPA-GluR4 receptor subunit immunoreactivities in the absence epileptic WAG/Rij rat. Epilepsy Research, 2006, 69, 119-128. | 1.6 | 32 |
| 104 | Cortical and thalamic coherence during spikeâ€“wave seizures in WAG/Rij rats. Epilepsy Research, 2006, 71, 159-180. | 1.6 | 52 |
| 105 | Global and focal aspects of absence epilepsy: The contribution of genetic models. Neuroscience and Biobehavioral Reviews, 2006, 30, 983-1003. | 6.1 | 187 |
| 106 | Timeâ€“frequency analysis of spike-wave discharges using a modified wavelet transform. Journal of Neuroscience Methods, 2006, 154, 80-88. | 2.5 | 40 |
| 107 | Genetic Models of Absence Epilepsy in the Rat. , 2006, , 233-248. | | 58 |
| 108 | Evolving Concepts on the Pathophysiology of Absence Seizures. Archives of Neurology, 2005, 62, 371. | 4.5 | 446 |

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| 109 | Morphometric Golgi study of cortical locations in WAG/Rij rats: the cortical focus theory. Neuroscience Research, 2005, 51, 119-128. | 1.9 | 30 |
| 110 | Reduction of adrenergic neurotransmission with clonidine aggravates spike-wave seizures and alters activity in the cortex and the thalamus in WAG/Rij rats. Brain Research Bulletin, 2005, 64, 533-540. | 3.0 | 26 |
| 111 | The role of the environment on the development of spike-wave discharges in two strains of rats. Physiology and Behavior, 2005, 84, 379-386. | 2.1 | 24 |
| 112 | M. Steriade: Neuronal Substrates of Sleep and Epilepsy E. F. Pace-Schott, M. Solms, M. Blagrove and S. Harnad (eds): Sleep and Dreaming: Scientific Advances and Reconsiderations. Genes, Brain and Behavior, 2004, 3, 125-126. | 2.2 | 0 |
| 113 | Chromosomal Mapping of Genetic Loci Controlling Absence Epilepsy Phenotypes in the WAG/Rij Rat. Epilepsia, 2004, 45, 908-915. | 5.1 | 49 |
| 114 | Corticosterone increases spike-wave discharges in a dose- and time-dependent manner in WAG/Rij rats. Pharmacology Biochemistry and Behavior, 2004, 78, 369-375. | 2.9 | 48 |
| 115 | Cortical control of generalized absence seizures: effect of lidocaine applied to the somatosensory cortex in WAG/Rij rats. Brain Research, 2004, 1012, 127-137. | 2.2 | 57 |
| 116 | Cortical and limbic excitability in rats with absence epilepsy. Epilepsy Research, 2004, 62, 189-198. | 1.6 | 35 |
| 117 | On the relationship between anticipatory behaviour in a Pavlovian paradigm and Pavlovian-to-Instrumental Transfer in rats (Rattus norvegicus). Behavioural Brain Research, 2004, 153, 397-408. | 2.2 | 18 |
| 118 | Mixed forms of epilepsy in a subpopulation of WAG/Rij rats. Epilepsy and Behavior, 2004, 5, 655-661. | 1.7 | 27 |
| 119 | Absence seizures during pregnancy in WAG/Rij rats. Physiology and Behavior, 2004, 81, 623-627. | 2.1 | 15 |
| 120 | Finasteride inhibits the progesterone-induced spike-wave discharges in a genetic model of absence epilepsy. Pharmacology Biochemistry and Behavior, 2003, 75, 889-894. | 2.9 | 22 |
| 121 | The effects of vigabatrin on type II spike wave discharges in rats. Neuroscience Letters, 2003, 338, 177-180. | 2.1 | 22 |
| 122 | The effects of diazepam on sensory gating in healthy volunteers. Neuroscience Letters, 2003, 341, 65-68. | 2.1 | 9 |
| 123 | P50 Gating is Not Affected by Selective Attention. Journal of Psychophysiology, 2003, 17, 23-29. | 0.7 | 24 |
| 124 | The effects of methylphenidate and diazepam on the acoustic startle reflex in stand alone and prepulse trials in healthy volunteers. Neuroscience Research Communications, 2002, 31, 45-56. | 0.2 | 3 |
| 125 | Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. Brain Research Bulletin, 2001, 54, 145-151. | 3.0 | 17 |
| 126 | The role of hippocampal theta activity in sensory gating in the rat. Physiology and Behavior, 2001, 74, 257-266. | 2.1 | 9 |

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| 127 | The ovarian hormones and absence epilepsy: a long-term EEG study and pharmacological effects in a genetic absence epilepsy model. Epilepsy Research, 2001, 46, 225-239. | 1.6 | 53 |
| 128 | AMPA and GABAB receptor antagonists and their interaction in rats with a genetic form of absence epilepsy. European Journal of Pharmacology, 2001, 430, 251-259. | 3.5 | 37 |
| 129 | Gas mixtures for anaesthesia and euthanasia in broiler chickens. World's Poultry Science Journal, 2000, 56, 225-234. | 3.0 | 37 |
| 130 | Effects of neurosteroids on spike-wave discharges in the genetic epileptic WAG/Rij rat. Epilepsy Research, 1999, 33, 23-29. | 1.6 | 38 |
| 131 | Sensory Gating in Rats: Lack of Correlation Between Auditory Evoked Potential Gating and Prepulse Inhibition. Schizophrenia Bulletin, 1999, 25, 777-788. | 4.3 | 44 |
| 132 | Effects of the Tranquillizer Diazepam and the Stimulant Methylphenidate on Alertness and Memory. Neuropsychobiology, 1997, 36, 42-48. | 1.9 | 18 |
| 133 | Differences in responses to propofol in elderly and young adult WISW rats. Neuroscience Research Communications, 1997, 21, 125-134. | 0.2 | 2 |
| 134 | Impairment of intracortical GABAergic inhibition in a rat model of absence epilepsy. Epilepsy Research, 1995, 22, 43-51. | 1.6 | 124 |
| 135 | Effects of Diazepam and Buspirone on Reaction Time of Saccadic Eye Movements. Neuropsychobiology, 1995, 32, 156-160. | 1.9 | 22 |
| 136 | The behavioral pharmacology of sleep. Handbook of Behavioral Neuroscience, 1993, 10, 575-602. | 0.0 | 1 |
| 137 | Cognition and Vigilance: Differential Effects of Diazepam and Buspirone on Memory and Psychomotor Performance. Neuropsychobiology, 1992, 26, 146-150. | 1.9 | 34 |
| 138 | Genetically epileptic rats show a pronounced intermediate stage of sleep. Physiology and Behavior, 1990, 47, 213-215. | 2.1 | 31 |