

VÃ©ronique Kemmel

List of Publications by Year in descending order

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31
papers

670
citations

516561

16
h-index

552653

26
g-index

32
all docs

32
docs citations

32
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and functional characterization of a gamma-hydroxybutyrate receptor identified in the human brain. <i>FASEB Journal</i> , 2007, 21, 885-895.	0.2	82
2	Pharmacokinetic Behavior and Appraisal of Intravenous Busulfan Dosing in Infants and Older Children. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 198-208.	1.0	76
3	Xanthurenic acid distribution, transport, accumulation and release in the rat brain. <i>Journal of Neurochemistry</i> , 2008, 105, 982-993.	2.1	57
4	Gamma-hydroxybutyric acid as a signaling molecule in brain. <i>Alcohol</i> , 2000, 20, 277-283.	0.8	53
5	Immunohistochemical studies of the localization of neurons containing the enzyme that synthesizes dopamine, GABA, or gamma-hydroxybutyrate in the rat substantia nigra and striatum. <i>Journal of Comparative Neurology</i> , 2000, 426, 549-560.	0.9	46
6	Neurochemical and electrophysiological evidence for the existence of a functional gamma-hydroxybutyrate system in NCB-20 neurons. <i>Neuroscience</i> , 1998, 86, 989-1000.	1.1	36
7	Endogenous Morphine in SH-SY5Y Cells and the Mouse Cerebellum. <i>PLoS ONE</i> , 2008, 3, e1641.	1.1	28
8	Xanthurenic Acid Binds to Neuronal G-Protein-Coupled Receptors That Secondarily Activate Cationic Channels in the Cell Line NCB-20. <i>PLoS ONE</i> , 2012, 7, e48553.	1.1	25
9	Gamma-hydroxybutyrate receptor function determined by stimulation of rubidium and calcium movements from NCB-20 neurons. <i>Neuroscience</i> , 2003, 116, 1021-1031.	1.1	23
10	Pharmacological doses of gamma-hydroxybutyrate (GHB) potentiate histone acetylation in the rat brain by histone deacetylase inhibition. <i>Neuropharmacology</i> , 2009, 57, 137-147.	2.0	23
11	Mitomycin C Pharmacokinetics as Predictor of Severe Neutropenia in Hyperthermic Intraperitoneal Therapy. <i>Annals of Surgical Oncology</i> , 2015, 22, 873-879.	0.7	23
12	Immunohistochemical localization of a GHB receptor-like protein isolated from rat brain. <i>Journal of Comparative Neurology</i> , 2006, 498, 508-524.	0.9	21
13	Gamma-hydroxybutyrate receptor function studied by the modulation of nitric oxide synthase activity in rat frontal cortex punches. <i>Biochemical Pharmacology</i> , 1999, 58, 1815-1819.	2.0	20
14	Gamma-hydroxybutyrate, acting through an anti-apoptotic mechanism, protects native and amyloid-precursor-protein-transfected neuroblastoma cells against oxidative stress-induced death. <i>Neuroscience</i> , 2014, 263, 203-215.	1.1	20
15	A single acute pharmacological dose of gamma-hydroxybutyrate modifies multiple gene expression patterns in rat hippocampus and frontal cortex. <i>Physiological Genomics</i> , 2010, 41, 146-160.	1.0	19
16	Skeletal muscle ischemia-reperfusion injury and cyclosporine A in the aging rat. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 216-225.	1.0	16
17	Sulpiride, but not haloperidol, up-regulates gamma-hydroxybutyrate receptors in vivo and in cultured cells. <i>European Journal of Pharmacology</i> , 1998, 346, 331-337.	1.7	14
18	Evidence for effective structure-based neuromodulatory effects of new analogues of neurosteroid allopregnanolone. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12568.	1.2	13

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19	Rifampicin reverses nicardipine effect inducing uncontrolled essential hypertension. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 587-589.	1.0	8
20	Abnormal Nociception and Opiate Sensitivity of STOP Null Mice Exhibiting Elevated Levels of the Endogenous Alkaloid Morphine. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-96.	1.0	7
21	Ventricular bigeminy associated with voriconazole, methadone and esomeprazole. <i>International Journal of Clinical Pharmacy</i> , 2011, 33, 905-908.	1.0	7
22	New dosing nomogram and population pharmacokinetic model for young and very young children receiving busulfan for hematopoietic stem cell transplantation conditioning. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28603.	0.8	7
23	Neurophysiological responses to unpleasant stimuli (acute electrical stimulations and emotional) Tj ETQq1 1 0.784314 rgBT (Overlock 1.6 6	1.6	6
24	Optimizing Hydroxyurea Treatment for Sickle Cell Disease Patients: The Pharmacokinetic Approach. <i>Journal of Clinical Medicine</i> , 2019, 8, 1701.	1.0	6
25	Calcium and cAMP signaling induced by gamma-hydroxybutyrate receptor(s) stimulation in NCB-20 neurons. <i>Neuroscience</i> , 2010, 167, 49-59.	1.1	5
26	Bloodâ€“Brain Barrier Permeability: Is 5-Hydroxytryptamine Receptor Type 4 a Game Changer?. <i>Pharmaceutics</i> , 2021, 13, 1856.	2.0	5
27	Protective effect of 4-Phenylbutyrate against proteolipid protein mutation-induced endoplasmic reticulum stress and oligodendroglial cell death. <i>Neurochemistry International</i> , 2018, 118, 185-194.	1.9	4
28	SFCE-RAPIRI Phase I Study of Rapamycin Plus Irinotecan: A New Way to Target Intra-Tumor Hypoxia in Pediatric Refractory Cancers. <i>Cancers</i> , 2020, 12, 3051.	1.7	4
29	Sirolimus Pharmacokinetics Variability Points to the Relevance of Therapeutic Drug Monitoring in Pediatric Oncology. <i>Pharmaceutics</i> , 2021, 13, 470.	2.0	3
30	Management of Tacrolimus-Telaprevir Drug-Drug Interaction in a Liver Transplant Patient With Hepatitis C Virus. <i>Transplantation</i> , 2015, 99, e163-e164.	0.5	1
31	Pharmacokinetics/Pharmacodynamic Relationship in Busulfan Conditioning Regimen: Results from a Large Pediatric Cohort Undergoing Hematopoietic Stem-Cell Transplantation. <i>Blood</i> , 2014, 124, 425-425.	0.6	1