

Bogdan Włodarczyk

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

461
citations

759233

12
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic-Induced Congenital Malformations in Genetically Susceptible Folate Binding Protein-2 Knockout Mice. <i>Toxicology and Applied Pharmacology</i> , 2001, 177, 238-246.	2.8	61
2	DNA Methylation in Folbp1 Knockout Mice Supplemented with Folic Acid during Gestation. <i>Journal of Nutrition</i> , 2002, 132, 2457S-2461S.	2.9	61
3	Potent Anticonvulsant Urea Derivatives of Constitutional Isomers of Valproic Acid. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6419-6427.	6.4	48
4	Genetic Basis of Susceptibility to Environmentally Induced Neural Tube Defects. <i>Annals of the New York Academy of Sciences</i> , 2000, 919, 261-277.	3.8	45
5	Î±-Fluoro-2,2,3,3-Tetramethylcyclopropanecarboxamide, a Novel Potent Anticonvulsant Derivative of a Cyclic Analogue of Valproic Acid. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2233-2242.	6.4	41
6	C5a Receptor Signaling Prevents Folate Deficiency-Induced Neural Tube Defects in Mice. <i>Journal of Immunology</i> , 2013, 190, 3493-3499.	0.8	41
7	Evaluation of the antiallodynic, teratogenic and pharmacokinetic profile of stereoisomers of valnoctamide, an amide derivative of a chiral isomer of valproic acid. <i>Neuropharmacology</i> , 2010, 58, 1228-1236.	4.1	26
8	Developmental consequences of in utero sodium arsenate exposure in mice with folate transport deficiencies. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 18-26.	2.8	24
9	Syntheses and Evaluation of Anticonvulsant Profile and Teratogenicity of Novel Amide Derivatives of Branched Aliphatic Carboxylic Acids with 4-Aminobenzensulfonamide. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4177-4186.	6.4	24
10	Folate-Regulated Changes in Gene Expression in the Anterior Neural Tube of Folate Binding Protein-1 (Folbp1)-Deficient Murine Embryos. <i>Neurochemical Research</i> , 2004, 29, 1105-1112.	3.3	22
11	Stereoselective Pharmacodynamic and Pharmacokinetic Analysis of <i>sec</i> -Butylpropylacetamide (SPD), a New CNS-Active Derivative of Valproic Acid with Unique Activity against Status Epilepticus. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6467-6477.	6.4	19
12	Anticonvulsant profile and teratogenicity of 3,3-dimethylbutanoylurea: A potential for a second generation drug to valproic acid. <i>Epilepsia</i> , 2008, 49, 1202-1212.	5.1	14
13	Arsenic urinary speciation in Mthfr deficient mice injected with sodium arsenate. <i>Toxicology Letters</i> , 2012, 215, 214-218.	0.8	9
14	Design and Comparative Evaluation of the Anticonvulsant Profile, Carbonic-Anhydrase Inhibition and Teratogenicity of Novel Carbamate Derivatives of Branched Aliphatic Carboxylic Acids with 4-Aminobenzensulfonamide. <i>Neurochemical Research</i> , 2017, 42, 1972-1982.	3.3	9
15	Design and pharmacological activity of glycnamide and N-methoxy amide derivatives of analogs and constitutional isomers of valproic acid. <i>Epilepsy and Behavior</i> , 2011, 22, 461-468.	1.7	8
16	Comparative pharmacodynamic and pharmacokinetic analysis of two anticonvulsant halo derivatives of 2,2,3,3-tetramethylcyclopropanecarboxamide, an amide of a cyclic analog of valproic acid. <i>Epilepsia</i> , 2010, 51, 1944-1953.	5.1	5
17	Evaluation of stereoselective anticonvulsant, teratogenic, and pharmacokinetic profile of valnoctylurea (capuride): A chiral stereoisomer of valproic acid urea derivative. <i>Epilepsia</i> , 2010, 51, 323-332.	5.1	4