

Heinrich Terlau

List of Publications by Year in descending order

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13
papers

1,908
citations

759055

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1125617

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13
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13
docs citations

13
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Kegelschnecken als Fundgrube neuer Wirkstoffe. Medizin aus dem Meer. Chemie in Unserer Zeit, 2009, 43, 320-326.	0.1	1
2	Toxins from cone snails: properties, applications and biotechnological production. Applied Microbiology and Biotechnology, 2008, 79, 1-9.	1.7	69
3	Tyrosine-rich Conopeptides Affect Voltage-gated K ⁺ Channels. Journal of Biological Chemistry, 2008, 283, 23026-23032.	1.6	27
4	Î¼O-Conotoxins Inhibit Na ^V Channels by Interfering with their Voltage Sensors in Domain-2. Channels, 2007, 1, 253-262.	1.5	60
5	Structure/Function Characterization of Î¼-Conotoxin KIIIA, an Analgesic, Nearly Irreversible Blocker of Mammalian Neuronal Sodium Channels. Journal of Biological Chemistry, 2007, 282, 30699-30706.	1.6	132
6	A Novel Conotoxin Inhibitor of Kv1.6 Channel and nAChR Subtypes Defines a New Superfamily of Conotoxins,. Biochemistry, 2006, 45, 8331-8340.	1.2	81
7	Synthetic Î¼O-Conotoxin MrVIB Blocks TTX-Resistant Sodium Channel NaV1.8 and Has a Long-Lasting Analgesic Activityâ€. Biochemistry, 2006, 45, 7404-7414.	1.2	90
8	Conkunitzin-S1 Is the First Member of a New Kunitz-type Neurotoxin Family. Journal of Biological Chemistry, 2005, 280, 23766-23770.	1.6	88
9	Conus Venoms: A Rich Source of Novel Ion Channel-Targeted Peptides. Physiological Reviews, 2004, 84, 41-68.	13.1	866
10	ÎµM-Conotoxin RIIIK, Structural and Functional Novelty in a K ⁺ Channel Antagonistâ€. Biochemistry, 2004, 43, 8625-8635.	1.2	40
11	Single Amino Acid Substitutions in Îµ-Conotoxin PVIIA Disrupt Interaction with the Shaker K ⁺ Channel. Journal of Biological Chemistry, 2000, 275, 24639-24644.	1.6	55
12	Îµ-Conotoxin Pviia Is a Peptide Inhibiting theShaker K ⁺ Channel. Journal of Biological Chemistry, 1998, 273, 33-38.	1.6	128
13	Strategy for rapid immobilization of prey by a fish-hunting marine snail. Nature, 1996, 381, 148-151.	13.7	271