

# Heinrich Terlau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3451696/publications.pdf>

Version: 2024-02-01

13  
papers

1,908  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conus Venoms: A Rich Source of Novel Ion Channel-Targeted Peptides. <i>Physiological Reviews</i> , 2004, 84, 41-68.	28.8	866
2	Strategy for rapid immobilization of prey by a fish-hunting marine snail. <i>Nature</i> , 1996, 381, 148-151.	27.8	271
3	Structure/Function Characterization of $\delta$ -Conotoxin KIIIA, an Analgesic, Nearly Irreversible Blocker of Mammalian Neuronal Sodium Channels. <i>Journal of Biological Chemistry</i> , 2007, 282, 30699-30706.	3.4	132
4	$\delta$ -Conotoxin Pviia Is a Peptide Inhibiting the Shaker K <sup>+</sup> Channel. <i>Journal of Biological Chemistry</i> , 1998, 273, 33-38.	3.4	128
5	Synthetic $\delta$ -Conotoxin MrVIB Blocks TTX-Resistant Sodium Channel NaV1.8 and Has a Long-Lasting Analgesic Activity. <i>Biochemistry</i> , 2006, 45, 7404-7414.	2.5	90
6	Conkunitzin-S1 Is the First Member of a New Kunitz-type Neurotoxin Family. <i>Journal of Biological Chemistry</i> , 2005, 280, 23766-23770.	3.4	88
7	A Novel Conotoxin Inhibitor of Kv1.6 Channel and nAChR Subtypes Defines a New Superfamily of Conotoxins. <i>Biochemistry</i> , 2006, 45, 8331-8340.	2.5	81
8	Toxins from cone snails: properties, applications and biotechnological production. <i>Applied Microbiology and Biotechnology</i> , 2008, 79, 1-9.	3.6	69
9	$\mu$ -Conotoxins Inhibit Na <sup>v</sup> Channels by Interfering with their Voltage Sensors in Domain-2. <i>Channels</i> , 2007, 1, 253-262.	2.8	60
10	Single Amino Acid Substitutions in $\delta$ -Conotoxin PVIIA Disrupt Interaction with the Shaker K <sup>+</sup> Channel. <i>Journal of Biological Chemistry</i> , 2000, 275, 24639-24644.	3.4	55
11	$\delta$ -Conotoxin RIIIK, Structural and Functional Novelty in a K <sup>+</sup> Channel Antagonist. <i>Biochemistry</i> , 2004, 43, 8625-8635.	2.5	40
12	Tyrosine-rich Conopeptides Affect Voltage-gated K <sup>+</sup> Channels. <i>Journal of Biological Chemistry</i> , 2008, 283, 23026-23032.	3.4	27
13	Kegelschnecken als Fundgrube neuer Wirkstoffe. <i>Medizin aus dem Meer. Chemie in Unserer Zeit</i> , 2009, 43, 320-326.	0.1	1