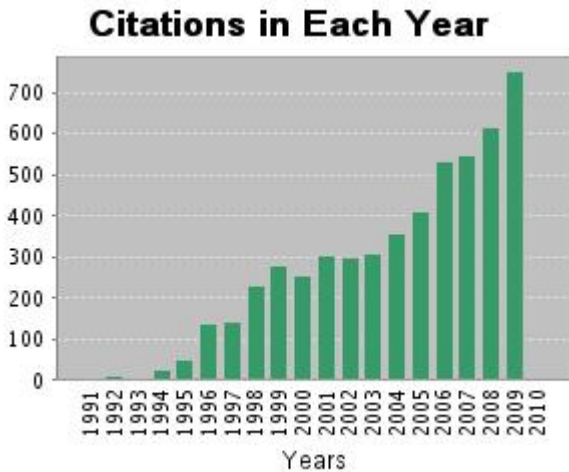


## ALEXEI VERKHRATSKY

### LIST OF PUBLICATIONS

(ISI Statistics: search for "Verkh ratsky A\*":  
Total No. of citations on 31/12/2009 – 5,295;  
H-index: 41  
Cumulative impact factor: >700)

Citations dynamics:



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7. V.I. Pidoplichko & **A.N. Verkh ratsky** (1989): *Electrophysiological Investigations of Isolated Cardiac Muscle Cells*. Naukova Dumka, Kiev, pp. 270 (in Russian).

**B. Edited special issues**

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9. M. Nedergaard & **A. Verkhatsky** (2010): Calcium in neurological diseases. *Cell Calcium*, special issue, in press.
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13. R. M. Case, D. Eisner, A. Gourney, O.T. Jones, S. Muallem & **A. Verkhatsky**, Eds. (2007): Calcium channels and transporters. *Cell Calcium*, special issue, v. **42**, No. 4/5, p. 345 - 520.
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15. O.H. Petersen, O.A. Krishtal & **A. Verkhatsky**, Eds. (2006): Twenty-five years of the giga-seal patch-clamp. *Pflügers Archiv European Journal of Physiology*, special issue, v. **453**, p. 233 - 420.
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44. U. Lalo Y. Pankratov, S. P. Wichert, M. J. Rossner, R. A. North, F. Kirchhoff & **A. Verkhatsky** (2008): P2X<sub>1</sub> and P2X<sub>5</sub> subunits form the functional P2X receptor in mouse cortical astrocytes. *Journal of Neuroscience*, **v. 28**, p. 5473 - 5480.
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#### D. Chapters

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