

# Complete list of Publications

1. V. Albergoni & **A. Viola**. 1995. Effects of cadmium on catfish, *Ictalurus melas*, humoral immune responses. *Fish & Shellfish Immunology*, 6: 167.
2. V. Albergoni & **A. Viola**. 1995. Effects of cadmium on lymphocyte proliferation and macrophage activation in catfish, *Ictalurus melas*. *Fish & Shellfish Immunology*, 5: 301.
3. **A. Viola**, G. Pregolato & V. Albergoni. 1996. Effect of cadmium on catfish, *Ictalurus melas*, natural killer cells. *Fish & Shellfish Immunology*, 6: 167.
4. **A. Viola** & A. Lanzavecchia. 1996. T cell activation determined by T cell receptor number and tunable thresholds. *Science*, 273: 104-6.
5. **A. Viola**, S. Linkert & A. Lanzavecchia. 1997. A T cell receptor (TCR) antagonist competitively inhibits serial TCR triggering by low-affinity ligands, but does not affect triggering by high-affinity anti-CD3 antibodies. *European Journal of Immunology*, 27: 3080.
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12. **A. Viola** & A. Lanzavecchia. 1999. T cell activation and the dynamic world of rafts. *Acta Pathologica, Microbiologica et Immunologica Scandinavica*, 107:615.
13. L. Tuosto, I. Parolini, S. Schroeder, M. Sargiacomo, A. Lanzavecchia & **A. Viola**. 2001. Organization of plasma membrane functional rafts upon T cell activation. *European Journal of Immunology*, 31:345-9.
14. **A. Viola**. 2001. Amplification of TCR signaling by membrane dynamic microdomains. *Trends in Immunology*, 22:322-7.
15. **A. Viola**. 2001. Antigen recognition by T cell: a strong sense of structure. *Trends in Immunology*, 22:601.
16. B. Marinari, A. Costanzo, **A. Viola**, F. Michel, G. Mangino, O. Acuto, M. Levrero, E. Piccolella & Loretta Tuosto. 2001. Vav cooperates with CD28 to induce NF- $\kappa$ B activation via a pathway involving Rac-1 and mitogen-activated kinase kinase 1. *European Journal of Immunology*, 32: 447-56.
17. P. Pizzo, E. Giurisato, M. Tassi, A. Benedetti, T. Pozzan, and **A. Viola**. 2002 Lipid rafts and TCR signalling: a critical reevaluation. *European Journal of Immunology*, 32:3082-91.
18. P. Pizzo and **A. Viola**. 2003 Lymphocyte lipid rafts: structure and functions. *Current Opinion in Immunology*, 15:255-60.

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24. P. Pizzo and **A. Viola**. Lipid-based membrane microdomains in T cell activation. 2005. *Current Immunology Review*, 1:7-12.
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33. C. Mazzon and **A. Viola**. 2007. From Tango to Quadrilla: current views on the immunological synapse. *Cell Adhesion and Migration*, 1:7-12.
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