

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.
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6. **A. Viola**, M. Salio, L. Tuosto, S. Linkert, O. Acuto & A. Lanzavecchia. 1997. Quantitative contribution of CD4 and CD8 to T cell antigen receptor serial triggering. *The Journal of Experimental Medicine*, 186: 1775.
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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.
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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- κ 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.
25. V. Bronte, T. Kasic, G. Gri, K. Gallana, G. Borsellino, I. Marigo, L. Battistini, M. Iafrate, T. Prayer-Galetti, F. Pagano and **A. Viola**. 2005. Boosting anti-tumor responses of T lymphocytes infiltrating human prostate cancers. *The Journal of Experimental Medicine*, 201:1257-68.
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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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