

## RECENT PUBLICATIONS FROM THE DEPARTMENT OF MICROBIOLOGY

- C. Tros de Ilarduya, Y. Sun and N. Düzgüneş (2010) Gene delivery by lipoplexes and polyplexes. *Eur. J. Pharm. Sci.* (in press).
- K. Konopka, B. Dorocka-Bobkowska, S. Gebremedhin and N. Düzgüneş (2010) Susceptibility of *Candida* biofilms to histatin 5 and fluconazole. *Antonie Van Leeuwenhoek* 97:413-417.
- H. Faneca, N. Düzgüneş and M.C. Pedroso de Lima (2010) Fluorescence methods for evaluating lipoplex-mediated gene delivery. *Methods Mol. Biol.* 606:425-437.
- N. Düzgüneş, H. Faneca and M.C. Pedroso de Lima (2010) Fluorescence methods to monitor liposome fusion, permeability and interaction with cells. *Methods Mol. Biol.* 606:209-232.
- S. Hirota and N. Düzgüneş (2010) Viscometric analysis of DNA-lipid complexes. *Methods Mol. Biol.* 606:369-383.
- N. Düzgüneş, ed. (2009) Liposomes, Part G, Vol. 465, *Methods in Enzymology*, xlvii+399, Elsevier/Academic Press, San Diego, Burlington & London.
- N. Düzgüneş, ed. (2009) Liposomes, Part F, Vol. 464, *Methods in Enzymology*, xiv+369 pp. Elsevier/Academic Press, San Diego, Burlington & London.
- A. Cardoso, S. Trabulo, J. Nuno Moreira, N. Düzgüneş and M.C. Pedroso de Lima (2009) Targeted lipoplexes for siRNA delivery. *Methods Enzymol.* 465:267-287.
- P.J. Ferrillo and N. Düzgüneş, eds. (2009) Special issue on dental student research, *J. Cal. Dent. Assoc.* 37:854-881.
- C. Lavorini-Doyle, S. Gebremedhin, K. Konopka and N. Düzgüneş (2009) Gene delivery to oral cancer cells by nonviral vectors: Why some cells are resistant to transfection. *J. Cal. Dent. Assoc.* 37:855-858.
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- K. Konopka, C. Spain, A. Yen, N. Overlid, S. Gebremedhin and N. Düzgüneş (2009) Correlation between the levels of survivin and survivin promoter-driven gene expression in cancer and non-cancer cells. *Cell. Mol. Biol. Lett.* 14:70-89.
- S.S. Neves, H. Faneca, S. Bertin, K. Konopka, N. Düzgüneş, V. Pierrefite-Carle, S.P. Simões and M.C. Pedroso de Lima (2009) Transferrin-lipoplex-mediated suicide gene therapy of oral squamous cell carcinoma in an immunocompetent murine

model and mechanisms involved in the antitumoral response. *Cancer Gene Ther.* 16:91-101.

- N. Düzgüneş (2008) Sitimagene ceradenovec, a gene therapeutic for the treatment of glioma. *Curr. Opin Mol. Therapeutics* 10:187-195.
- T. Alpagot, K. Konopka, M. Bhattacharyya, S. Gebremedhin and N. Düzgüneş (2008) The association between gingival crevicular fluid TGF-beta1 levels and periodontal status in HIV+ patients. *J. Periodontol.* 79:123-130.
- T. Alpagot, J. Remien, M. Bhattacharyya, K. Konopka, W. Lundergan and N. Düzgüneş (2007) Longitudinal evaluation of prostaglandin E<sub>2</sub> (PGE<sub>2</sub>) and periodontal status in HIV+ patients. *Arch. Oral Biol.* 52:1102-1108.
- L. Garcia, M. Buñuales, N. Düzgüneş and C. Tros de Ilarduya (2007) Serum-resistant lipopolyplexes for gene delivery to liver tumour cells. *Eur. J. Pharm. Biopharm.* 67:58-66.
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- C. Tros de Ilarduya, M. Buñuales, C. Qian and N. Düzgüneş (2006) Antitumoral activity of transferrin-lipoplexes carrying the IL-12 gene in the treatment of colon cancer. *J. Drug Targeting* 14:527-535.
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