

# Guy Storme

## Education

Degrees:

- Medical Doctor
- Recognition Radiotherapy 12/07/1977.
- Recognition Nuclear Medicine 10/01/1979 (Diagnosis and Treatment)
- Aggregation of the University in Oncological Sciences, 2/2/1987

Specialisation:

- Radiation Oncology
- Nuclear Medicine

## Professional Experience (function and hospital/University etc)

- From 1978: Head of Radiotherapy, Oncologic Centre V.U.B., UZBrussel, Belgium.
- Chairman Oncologic Centre UZBrussel

## Special Recognition

Main areas of research interest:

- Cancer, Radiobiology, Oncology, radiosensitizers, molecular biology, translational research, gene expression, tumorbanking
  
- Head of the Cancer research unit VUB, Laarbeeklaan 103, 1090 Brussels, Belgium

Teaching:

- Head instructor "Pathology caused by irradiation",  
"Therapeutic methods for injuries caused by irradiation"  
"Introduction towards Oncology"
- Coordinating Teaching in Oncology since Nov. 1988.

Awards:

Hilde BRUERS-prize 2005  
Promotor: STORME GUY

Positions held in Cancer Organisation

Treasurer BACR (Belgian Association for Cancer Research)  
Member of the Scientific Commission "Forum de Cancerologie"  
Member of the Scientific Commission Centre Oscar Lambret Lille  
Member of the Scientific Commission Centre Papin Anger  
President Belgian Association Radiation Oncology 1995-1998  
President Scientific Committee "Care for People"  
Board Société Française de Cancérologie  
President OECI 1999-2002  
Executive Secretary OECI 2005-now  
President scientific committee accreditation-evaluation Centre (FNCLCC)  
Expert DFG  
President VLK (Vlaamse Kanker Liga)  
Representative of OECI for the Guidelines for developing a Comprehensive Cancer Centre Committee

Publications (the 10 most important publications out of 140)

1. Effect of anti-cancer agents on directional migration of malignant C3H mouse fibroblastic Cells in Vitro.  
G. STORME, M. MAREEL.  
Cancer Research, 40, 943-946, 1980. IF:7.6
2. Antiinvasive effect of Racemic-1-Octadecyl-2-0- Methyl-Glycero-3-Phosphocholine (ET-18-OCH<sub>3</sub>) on MO4 mouse fibrosarcoma cells in vitro.  
G.A. STORME, W.E. BERDEL, W.J. VAN BLITTERSWIJK, E.A. BRUYNEEL, M.M. MAREEL.  
Cancer Research 45, 351-357, 1985. IF:7.6
3. Quantitative study of liver metastasis from colon cancer in rats after treatment with cyclosporines.  
J. VAN DER ELST, J. DE GREVE, F. GEERTS, W. DE NEVE, G.STORME, G. WILLEMS.  
J Nation Cancer Inst, 77, 1:227-232, July 1986. IF:15.17
4. Antiinvasive activity of estramustine on malignant MO4 mouse cells and on DU-L45 human prostate carcinoma cells in vitro.  
M. MAREEL, G. STORME, C. DRAGONETTI, G. DE BRUYNE, B. HARTLEY-ASP, J. SEGERS, M. RABAAY.  
Cancer Research, 48, 1842-1849, 1988. IF: 7.6
5. On-line portal imaging: image quality defining parameters for pelvic fields - a clinical evaluation.  
D. VERELLEN, W. DE NEVE, F. VAN DEN HEUVEL, M. COGHE, O. LOUIS, G. STORME.  
Int. J. Rad. Oncol. biol. phys. 27:945-952, 1993. IF: 4.56
6. Improved survival in patients with locally advanced prostate cancer treated with radiotherapy and Goserelin.  
M. Bolla, D. Gonzalez, P. Warde, J. B. Debois, R.O Mirimanoff, G. Storme, J. Bernier, A. Kuten, C. Sternberg, T. Gil, L. Colette, M. Pierart  
The New England Journal of Medecine Vol 337, nr. 5 p. 295-300; 1997 IF: 44
7. Initial experience with intensity modulated conformal radiation therapy for treatment of the head and neck region.  
D. Verellen, N. Linthout, D Van den Berge, A. Bel, G. Storme.  
Int. J. Rad. Oncol. Biol. Phys. Vol. 39, no.1 pp.99-114, 1997 IF:4.56
8. Activation of inducible nitric oxide synthase results in nitric oxide-mediated radiosensitization of hypoxic EMT-6 tumor cells.  
MY Janssens, VN Verovski, DL Van Den Berge, C Monsaert and GA Storme.  
Cancer Research 58, 5646-5648, 1998. IF: 7.6
9. Long-term results with immediate androgen suppression and external irradiation in patients with locally advanced prostate cancer (an EORTC-study): a phase III randomized trial.  
Bolla M, Collette L, Blank L, Warde P, Dubois JB, Mirimanoff RO, Storme G, Bernier J, Kuten A, Sternberg C, Mattelaer J, Torecilla JL, Pfeffer J, Cutajar CL, Zurlo A, Pierart M.  
The Lancet, 360, 103-08, 2002. IF: 23.4
10. Innovations in image-guided radiotherapy  
D. Verellen, M. De Ridder, N Linthout, K Tournel, G. Soete, G. Storme  
Nature Rev Cancer 2007. In Press IF: 31.96