

Viktor Gajdos – publication list /2010/

Yang F., Romanova E., Kubareva E., Dolinnaya N., Gajdoš V., Burenina O., Fedotova E., Ellis J. S., Oretskaya T., Hianik T., Thompson M.:

Detection of DNA damage: effect of thymidine glycol residues on the thermodynamic, substrate and interfacial acoustic properties of oligonucleotide duplexes.

Analyst 134, 2009, 41–51

Bartošík M., Gajdoš V., Kostečka P., Fojta M., Paleček E., Volkov E., Oretskaya T., Hianik T.

Detection of Abasic Sites in DNA by Electrochemical, Immunochemical and Acoustic Methods Using OsO<sub>4</sub>, 2,2'-bipyridine as a Probe for Unpaired Thymine Residues.

Electroanalysis 21, 2009, 295-302

Oretskaya T.S., Romanova E.A., Andreev S.Y., Antsyrovich S.I., Tóth C., Gajdoš V., Hianik T.

A novel method of introducing hydrophobic moieties into oligonucleotides for covalent and non-covalent immobilization on electrode surfaces.

Bioelectrochemistry 56, 2002, 47– 51

Hianik T., Gajdos V., Krivanek R., Oretskaya T., Metelev V., Volkov E., Vadgama P.

Amperometric detection of DNA hybridization on a gold surface depends on the orientation of oligonucleotide chains.

Bioelectrochemistry 53, 2001, 199–204

Snejdarkova M., Svobodova L., Gajdos V., Hianik T.

Glucose biosensors based on dendrimer monolayers.

Journal of material science: materials in medicine 12, 2001, 1079-1082