

Fig.3. HO-1, GR, SOD1 and antioxidate trazymes were reduced in fibroblasts of IPF patients, even though the effect on antioxidation enzymes and the peroxisonal compartment was not dependent on hemotibroblast phenorype in the storigly heterogeneous cell cultures from donor and IPF patients.

PDI

COLI

fibroblasts. We speculate that the strong down-regulation in peroxisomal eicosanoid degradation might lead to the accumulation of proinflammatory lipid mediators, prolongation of inflammatory reactions and stress-induced release of profibrotic mediators in IPF fibroblasts, aggravating the molecular pathogenesis of IPF.

THOSE VALUES AND ADDRESS AND ADDRESS ADDRES bolism. Histochem Cell Biol. 130:719-740. may cell biology. Histochem Cell Biol. 131:447-454