



## Project Publications (Status: December 2012: 42)

### Authors in alphabetical order

- Catalano A, Simone RE, Cittadini A, Reynaud E, Caris-Veyrat C, Palozza P:  
Comparative antioxidant effects of lycopene, apo-10'-lycopenoic acid and apo-14'-lycopenoic acid in human macrophages exposed to H<sub>2</sub>O<sub>2</sub> and cigarette smoke extract  
Food Chem Toxicol 51 (2012) 71-79
- Chew PY, Riley L, Graham DL, Rahman K, Lowe GM:  
*Does lycopene offer human LDL any protection against myeloperoxidase activity?*  
Mol Cell Biochem 361 (2012) 181-187
- García-Alonso J, Bravo S, Casas J, Pérez-Conesa D, Jacob K, Periago MJ:  
*Changes in antioxidant compounds during the shelf-life of commercial tomato juices in different packaging materials*  
J Agric Food Chem 57 (2009) 6815-6822
- García-Alonso FJ, Jorge-Vidal V, Ros G, Periago MJ:  
Effect of consumption of tomato juice enriched with n-3 polyunsaturated fatty acids on the lipid profile, antioxidant biomarker status, and cardiovascular disease risk in healthy women  
Eur J Nutr 51 (2012) 415-424
- Gouranton E, Aydemir G, Reynaud E, Marcotorchino J, Malezet C, Caris-Veyrat C, Blomhoff R, Landrier JF, Rühl R:  
*Apo-10'-lycopenoic acid impacts adipose tissue biology via the retinoic acid receptors*  
Biochim Biophys Acta – Mol Cell Biol Lipids 12 (2011) 1105-1114
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J Nutr Biochem 22 (2011) 642-648
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*Cigarette smoke and human plasma lycopene depletion*  
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(13Z)- and (9Z)-lycopene isomers are major intermediates in the oxidative degradation of lycopene by cigarette smoke and Sin-1  
Free Radic Res 46 (2012) 891-902

- Goupy P, Reynaud E, Dangles O, Caris-Veyrat C:  
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- Iniesta M-D, Pérez-Conesa D, García-Alonso J, Ros G, Periago M J:  
*Folate content in tomato (*Lycopersicon esculentum*) as influence of cultivar, ripeness, year of harvest, pasteurization and storage temperatures*  
J Agric Food Chem 57 (2009) 4739-4745
- Jacob K, García-Alonso FJ, Ros G, Periago MJ:  
*Stability of carotenoids, phenolic compounds, ascorbic acid and antioxidant capacity of tomatoes during thermal processing*  
Arch Latinoam Nutr 60 (2010) 192-198
- Lorenz M, Stangl V, Jacob C, Daemen K, Böhm V, Fröhlich K, Simone R, Baumann G, Stangl K, Palozza P:  
*Delivery of lycopene in physiologically relevant vascular cells*  
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*Effects of lycopene on the initial state of atherosclerosis in New Zealand White (NZW) rabbits*  
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Carcinogenesis 31 (2010) 1813-1821
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*PLoS ONE* **6** (2011) e19652
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