

Tony K. M. Shing's Publication List**(February 2014)**

- 1 W. G. Overend, P. M. Collins, and T. Shing, "A synthesis of 3-deoxy-D-manno-octulosonic acid (KDO)," *J. Chem. Soc., Chem. Commun.*, 1981, 1139.
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- 10 G. W. J. Fleet and T. K. M. Shing, "An approach to the enantiospecific syntheses of sesbanimide and its enantiomer from D-glucose," *J. Chem. Soc., Chem. Commun.*, 1984, 835.
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- 12 T. K. M. Shing et. al., "Lack of glycosidase inhibition by, and isolation from *Xanthocercis zambesiaca* (Leguminosae) of, 4-O-(β -D-glucopyranosyl)-fagomine, a novel glucoside of a polyhydroxylated piperidine alkaloid," *Tetrahedron Lett.*, 1985, 1465.

- 13 S. V. Evans, L. E. Fellows, T. K. M. Shing and G. W. J. Fleet, "Glycosidase inhibition by plant alkaloids which are structural analogues of monosaccharides," *Phytochem.*, 1985, **24**, 1953.
- 14 G. W. J. Fleet, S. V. Evans, R.T. Aplin, L. E. Fellows and T. K. M. Shing, "Sulphate ester of *trans*-4-hydroxypipelic acid in seeds of *Peltophorum*," *Phytochem.*, 1985, **24**, 2593.

Independent Research Papers from 1984

The applicant has been conducting independent research since joining The University of Manchester as a "New Blood" lecturer in September 1984.

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- 30 T. K. M. Shing and Y. Tang, "(-)-Quinic Acid in Organic Synthesis. 1. A Facile Synthesis of 2-crotonyloxymethyl-(4*R*,5*R*,6*R*)-4,5,6-trihydroxycyclohex-2-enone," *Tetrahedron*, 1990, 6575.
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- No. 3-5 co-author as postdoctoral fellow who did all the synthetic work, 40%. The research director was Professor A. S. Perlin.
- No. 6-7, 9 and 10: co-author as postdoctoral fellow who did all the synthetic work, 40%. The research director was Professor G. W. J. Fleet.
- No. 11-14: co-author as postdoctoral fellow who did about half of the synthetic work, 25%. The research director was Professor G. W. J. Fleet.
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