



D. Ma

The author presented on this page has recently published his **10th article** since 2000 in *Angewandte Chemie*:
 “Total Synthesis of Piperazimycin A: A Cytotoxic Cyclic Hexadepsipeptide”: W. Li, J. Gan, D. Ma, *Angew. Chem.* **2009**, 121, 9053–9057; *Angew. Chem. Int. Ed.* **2009**, 48, 8891–8895.

Dawei Ma

Date of birth:	September 11 th , 1963
Position:	Research Professor, State Key Laboratory of Bioorganic & Natural Products Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences (China)
Education:	1980–84 Chemistry studies, Shandong University (China) 1984–89 PhD with Prof. Xiyan Lu, Shanghai Institute of Organic Chemistry (China) 1990–94 Postdoc with Alan P. Kozikowski, University of Pittsburgh and Mayo Clinic (USA) 1994–Present Shanghai Institute of Organic Chemistry
Professional associations:	
Awards:	1998 Outstanding Young Scholar of Qishui Science and Technology Foundation, 2006 Eli Lilly Scientific Excellence Award, 2007 National Natural Science Award of China (Second Class)
Current research interests:	Development of new synthetic methodologies and their applications in the synthesis of bioactive molecules, total synthesis of complex natural products and exploring their structure-activity relationship and action mode, as well as the discovery of small modulators for target proteins and special biological processes
Hobbies:	Playing bridge (card game)

The most exciting thing about my research is ... observing unexpected but significantly important results.

The biggest problem that scientists face is ... how to balance curiosity-driven research and applied research.

My favorite subject at school was ... maths.

When I was eighteen I wanted to be ... a scientist.

The biggest challenge facing scientists is ... to convince the government and society to invest enough money for basic research.

My favorite piece of research is ... amino acids as ligands for copper-catalyzed cross-coupling reactions.

My biggest inspiration is ... reading papers and watching chemical structures.

If I wasn't a scientist, I would be ... an engineer.

My biggest motivation is to ... discover more useful reactions and small molecules with important biological activities.

The secret of being a successful scientist is ... hard work and curiosity.

The part of my job which I enjoy the most is ... teaching students how important their work is.

A good work day begins with a ... good night sleep.

My favorite food is ... hot pot.

My 5 top papers:

1. “Accelerating Effect Induced by the Structure of α -Amino Acid in the Copper-Catalyzed Couplings of Aryl Halides with α -Amino Acids. Synthesis of Benzolactam-V8”: D. Ma, Y. Zhang, J. Yao, S. Wu, F. Tao, *J. Am. Chem. Soc.* **1998**, 120, 12459–12467.
2. “Total Synthesis of Lepadins B, D, E and H; Determination of the Configuration of the Latter Three Alkaloids”: X. Pu, D. Ma, *Angew. Chem.* **2004**, 116, 4318–4321.
3. “Mild Ullmann-Type Biaryl Ether Formation Reaction by Combination of *ortho*-Substituent and Ligand Effects”: Q. Cai, B. Zou, D. Ma, *Angew. Chem.* **2006**, 118, 1298–1301; *Angew. Chem. Int. Ed.* **2006**, 45, 1276–1279.
4. “Enantioselective Addition of Activated Terminal Alkynes to 1-Acylpyridinium Salts Catalyzed by Cu-Bis(oxazoline) Complexes”: Z. Sun, S. Yu, Z. Ding, D. Ma, *J. Am. Chem. Soc.* **2007**, 129, 9300–9301.
5. “Total Synthesis and Structure Assignment of Papua-mide B, A Potent Marine Cyclodepsipeptide with Anti-HIV Properties”: W. Xie, D. Ding, W. Zi, G. Li, D. Ma, *Angew. Chem.* **2008**, 120, 2886–2890; *Angew. Chem. Int. Ed.* **2008**, 47, 2844–2848.

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