



U. Kazmaier

The author presented on this page has recently published his **10th article** since 2000 in *Angewandte Chemie*:  
 “Direct Michael, Aldol, and Mannich Additions Catalyzed by Alkaline Earth Metals”: U. Kazmaier, *Angew. Chem.* **2009**, *121*, 5902–5904; *Angew. Chem. Int. Ed.* **2009**, *48*, 5790–5792.

## Uli Kazmaier

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|------------------------------------|--|
| <b>Date of birth:</b>              | January 17th, 1960   |
| <b>Position:</b>                   | Professor of Organic Chemistry, Saarland University (Germany)  |
| <b>Education:</b>                  | 1979–1986 University of Stuttgart (Germany)<br>1989 PhD with U. Schmidt in the field of natural product synthesis, University of Stuttgart<br>1990–1991 Postdoc with M. T. Reetz at Marburg University (Germany)<br>1991–1992 Postdoc with B. M. Trost at Stanford University (USA)<br>1992–1997 Habilitation with G. Helmchen, University of Heidelberg (Germany)<br>1999–2001 Substitute of a chair at the Technical University of Karlsruhe<br>2001–Present Chair of Organic Chemistry, Saarland University |
| <b>Professional associations:</b>  | GDCh, American Chemical Society, Chemische Gesellschaft zu Heidelberg  |
| <b>Awards:</b>                     | <b>1991</b> Feodor Lynen Fellowship of the Alexander von Humboldt Foundation, <b>1992</b> Liebig Fellowship of the Fonds der Chemischen Industrie, <b>1994</b> Habilitation fellowship of the DFG, <b>2000</b> Novartis Chemistry Lectureship  |
| <b>Current research interests:</b> | Development of new synthetic methods, amino acid and peptide chemistry, natural product and drug synthesis, biosynthesis, bioorganic chemistry, organometallic chemistry, asymmetric catalysis   |
| <b>Hobbies:</b>                    | Traveling to foreign countries, learning about ancient cultures, cooking   |

**My favorite subject at school was ...** biology.

**The biggest problem that scientists face is ...** global warming.

**The biggest challenge facing scientists is ...** to save the planet.

**If I could be anyone for a day, I would be ...** Alexander von Humboldt.

**If I could have dinner with three famous scientists from history, they would be ...** Humboldt, Darwin, and Liebig.

**I chose chemistry as a career because ...** it is a fascinating science.

**My first experiment was ...** something with black powder.

**If I wasn't a scientist, I would be ...** a bar keeper in Papua New Guinea.

**The most exciting thing about my research is ...** that you can always discover something new.

**I would have liked to have discovered ...** the Galapagos Archipelago.

**The part of my job which I enjoy the most is ...** to work with my talented co-workers.

**My favorite foods are ...** Thai and Indian food.

**My favorite band is ...** Led Zeppelin.

**If I could be described as an animal it would be ...** a koala bear.

### My 5 top papers:

1. “Synthesis of Chiral  $\gamma,\delta$ -Unsaturated Amino Acids by Asymmetric Ester Enolate Claisen Rearrangement”: U. Kazmaier, A. Krebs, *Angew. Chem.* **1995**, *107*, 2213–2214; *Angew. Chem. Int. Ed. Engl.* **1995**, *34*, 2012–2014.
2. “Palladium-Catalyzed Allylic Alkylations without Isomerization—Dream or Reality”: U. Kazmaier, F. L. Zumpe, *Angew. Chem.* **2000**, *112*, 805–807; *Angew. Chem. Int. Ed.* **2000**, *39*, 802–804.
3. “Highly Stereoselective Allylic Alkylations of Peptides”: U. Kazmaier, J. Deska, A. Watzke, *Angew. Chem.* **2006**, *118*, 4973–4976; *Angew. Chem. Int. Ed.* **2006**, *45*, 4855–4858.
4. “Influences on the Regioselectivity of Palladium-Catalyzed Allylic Alkylations”: U. Kazmaier, D. Stolz, K. Krämer, F. L. Zumpe, *Chem. Eur. J.* **2008**, *14*, 1322–1329.
5. “Pretubulysin, a Potent and Chemically Accessible Tubulysin Precursor from *Angiococcus disciformis*”: A. Ullrich, Y. Chai, D. Pistorius, Y. A. Elnakady, J. E. Herrmann, K. J. Weissman, U. Kazmaier, R. Müller, *Angew. Chem.* **2009**, *121*, 4486–4489; *Angew. Chem. Int. Ed.* **2009**, *48*, 4422–4425.

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