



V. Gevorgyan

The author featured on this page has published more than **10 articles** in *Angewandte Chemie* in the last 10 years, most recently: "One-Pot Arylative Epoxidation of Ketones by Employing Amphoteric Bromoperfluoroarenes": Z. Li, V. Gevorgyan, *Angew. Chem.* **2012**, 124, 1251–1253; *Angew. Chem. Int. Ed.* **2012**, 51, 1225–1227.

## Vladimir Gevorgyan

<b>Date of birth:</b>	August 12, 1956
<b>Position:</b>	Professor, University of Illinois at Chicago
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<b>Homepage:</b>	http://www.chem.uic.edu/vggroup
<b>Education:</b>	<b>1978</b> BSc, Kuban State University, Krasnodar (Russia) <b>1984</b> PhD with Prof. E. Lukevics, Latvian Institute of Organic Synthesis, Riga (Latvia) <b>1991–1994</b> Postdoctoral studies with Prof. Y. Yamamoto, Tohoku University, Sendai (Japan)
<b>Awards:</b>	<b>2008</b> UIC Researcher of the Year; <b>2009</b> Negishi–Brown Lecturer; <b>2010</b> Organic Syntheses Series Lecturer, Wayne State University
<b>Current research interests:</b>	Regio- and chemoselective Pd-catalyzed benzannulation reactions; transition-metal-catalyzed cycloisomerization reactions; selective Lewis acid catalyzed bond-formation and cleavage reactions; C–H functionalization methods
<b>Hobbies:</b>	Squash, billiards, bowling, red wine, Eastern philosophy

**When I was eighteen I wanted to be ...** Bruce Lee, or at least Chuck Norris.

**My motto is ...** give serendipity a chance!

**Young people should study chemistry because ...** they will have fun, but not before they acquire certain knowledge. (A rephrased famous saying by Al Meyers: "education is not fun—knowledge is fun!")

**Looking back over my career, I ...** thought: man, is that all you have accomplished?

**If I could be anyone for a day, I would be ...** Neil Armstrong on July 21, 1969.

**My first experiment was ...** at the age of 5, a rediscovery (99 years after Wöhler) of the reaction between calcium carbide and water. The experiment was supervised by the local 7–9 year old experts, which helped to get only one scar on my face.

**My favorite quote is ...** "In the middle of difficulty lies opportunity" (Albert Einstein).

**My favorite name reactions are ...** the Chichibabin and Tishchenko reactions; 10 extra points are given to students for correct spelling, 15 more points for close-enough pronunciation.

**If I could be a piece of lab equipment, I would be ...** a GC–MS: I love surprising people.

**The most important thing I learned from my students is ...** often, they produce more results when I am out of town.

**What I appreciate most about my friends is ...** they tolerate me.

**My favorite band is ...** Deep Purple.

### My 5 top papers:

1. "A Novel Cu-Assisted Cycloisomerization of Alkynyl Imines: Efficient Synthesis of Pyrroles and Pyrrole-Containing Heterocycles": A. V. Kel'in, A. W. Sromek, V. Gevorgyan, *J. Am. Chem. Soc.* **2001**, 123, 2074–2075. (Triggered the development of a set of new cycloisomerization methods.)
2. "Transition Metal-Catalyzed Hydro-, Sila-, and Stan-nastannation of Cyclopropenes: Stereo- and Regioselective Approach Toward Multisubstituted Cyclopropyl Synthons": M. Rubina, M. Rubin, V. Gevorgyan, *J. Am. Chem. Soc.* **2002**, 124, 11566–11567. (Demonstrated the feasibility of these addition reactions to the double bond of cyclopropene with preservation of the ring.)
3. "Rh-Catalyzed Transannulation of Pyridotriazoles with Alkynes and Nitriles": S. Chuprakov, F. W. Hwang, V. Gevorgyan, *Angew. Chem.* **2007**, 119, 4841–4843; *Angew. Chem. Int. Ed.* **2007**, 46, 4757–4759. (A new concept for the transformation of a triazole ring into different heterocyclic cores.)
4. "General and Efficient Cu-Catalyzed Three-Component Coupling Reaction Toward Imidazoheterocycles: One-Pot Synthesis of Alpidem and Zolpidem": N. Chernyak, V. Gevorgyan, *Angew. Chem.* **2010**, 122, 2803–2806; *Angew. Chem. Int. Ed.* **2010**, 49, 2743–2746. (A one-step route to the important imidazopyridine framework.)
5. "PyDipSi: General and Easily Modifiable/Traceless Si-Tethered Directing Group for C–H Acyloxylation of Arenes": N. Chernyak, A. S. Dudnik, C. Huang, V. Gevorgyan, *J. Am. Chem. Soc.* **2010**, 132, 8270–8272. (A versatile directing group for C–H functionalization of arenes and heteroarenes.)

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