

The Swiss Startup Ecosystem: Innovation in Chemistry and the Life Sciences

- 749 Editorial
D. Spichiger, H. P. Lüthi, G. Koch
- 752 Three Priorities for Promoting Entrepreneurship – The Swiss Entrepreneurs Initiative
S. Enderli
- 755 “No Innovation Without Cooperation” – How Switzerland Innovation Promotes Cooperation Between Industry, Research and Startups
R. Tschanz, S. Cristo, L. Delgado, V. Hiroz, M. Jordan, R. Kalt, I. Mitchell, N. Müller, C. Roeoesli, V. Tamburello, S. Tauber*
- 758 How Innosuisse is Supporting Entrepreneurs to Launch and Grow their Startup Business
L. Krienbuehl
- 761 A Glance at Switzerland’s Innovation Ecosystem in Food and Nutrition
A. Bozzi, M. Matthes*
- 765 Swiss Startup Framework: A Highly Effective Network Supporting the Generation of Emerging Biotech Businesses
I. Mitchell, S. Steiner, M. Altorfer, L. Suter-Dick*
- 768 The ETH Innovation & Entrepreneurship Lab: Supporting Young Entrepreneurs
T. Brenner
- 771 The ‘Holy Grail’ in Immuno-Oncology: AC BioScience SA is Aiming to Potentiate Anti-PD-1 Therapy Efficacy through Tumor Cell Conditioning Strategy
A. Schläpfer, C. Auclair, B. Janji, M. Karam, M. Zaeem Noman
- 776 AVA Biochem, Pioneer in Industrial Biobased Furan Chemistry
S. Krawielitzki
- 779 Notch Inhibition in Cancer: Challenges and Opportunities
*D. Fabbro, M. Bauer, M. Murone, R. Lehal**
- 784 A Century’s Breakthrough in Upcycling Lignocellulosic Biomass: EMBION Technologies, Hard-tech Spin-off of the EPFL, Disrupts Nutrition Innovation with Sophisticated, Complex-prebiotics for Immunity
*G. Noh, C. De Gol, S. Siankevich**
- 791 AquaSpark™ – Rapid Environmental Monitoring of *Listeria monocytogenes*
G. M. Ganz, L. Reinau, A.-F. Imhaus, M. Hupfeld, L. Fieseler*
- 798 Discovery of Small Molecule Drugs Targeting the Biogenesis of microRNA-155 for the Treatment of Systemic Lupus Erythematosus
K. Azzaoui, M. Blommers, M. Götte, K. Zimmermann, H. Liu, H. Fretz*
- 803 Pushing the Frontiers of Accessible Chemical Space to Unleash Design Creativity and Accelerate Drug Discovery
T. C. Fessard, K. Goncharenko, Q. Lefebvre, C. Salomé*
- 808 Cartridge-based Automated Synthesis – A New Tool for the Synthetic Chemist
B. M. Wanner, P. L. Nichols, T. Jiang*
- 814 TOP-N53: A Clinical Drug Candidate for the Treatment of Non-healing Wounds
R. Naef, H. Tenor, G. Koch*

COLUMNS, CONFERENCE REPORTS

- 818 SWISS SCIENCE CONCENTRATES
*S.-M. Guo, A. Kudashev, T. Miyakoshi, M. Zuccarello, O. Baudoin**
- 820 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND
Chemical and Functional Complexity in Flower Fragrance
F. P. Schiestl
- 821 POLYMER AND COLLOID HIGHLIGHTS
Zerovalent Metallosupramolecular Polymers as Precursors to Nanocomposites
S. Schrettl, L. M. Olaechea, C. Weder**
- 822 MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY HIGHLIGHTS
Where Do Agrochemicals Come From?
G. Berthon
- 825 CHEMICAL EDUCATION
L-tert-Leucin als Konstitutionsisomer der proteinogenen Aminosäuren L-Leucin und L-Isoleucin: Herstellung sowie Vorkommen in Naturstoffen und als Baustein in Pharmaka
C. A. Vock
- 828 FH-HES UNIVERSITIES OF APPLIED SCIENCES
The Vitamin C Analogue 2-O- β -D-Glucopyranosyl-L-ascorbic Acid in Rhizomes, Stems and Leaves of *Lycium barbarum*
*C. Bubloz, I. Udrisard, F. Micaux, U. Piantini, L. Amini-Rentsch, R. Marti, W. Andlauer**
- 831 CONFERENCE REPORT
SCS Fall Meeting 2020: A Success Story Based on ‘Plan B’
H. P. Lüthi, S. Decurtins*, D. Spichiger, C. Wittwer*

COMMUNITY NEWS

- 833 Swiss Chemical Society News
- 834 Honors, Awards, Appointments
- 835 Journal News
- 835 Industrial News

EVENTS

- 843 SCS Conferences and Symposia
- 844 Non-SCS Conferences in Switzerland
- 844 SCS Lectureships
- 845 Lectures November 2020

CHIMIA REPORT/COMPANY NEWS

- 847 Markt, Apparate, Chemikalien und Dienstleistungen