

Novità in OCL

Oilseeds and fats, Crops and Lipids



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Topical issue in progress: **Rapessed**

- *Value of hydroalcoholic treatment of rapeseed for oil extraction and protein enrichment*
Morgane Citeau, Jennifer Regis, Patrick Carré et Frédéric Fine
OCL, 26 (2019) 1
DOI: <https://doi.org/10.1051/ocl/2018035>
- *Oilseed brassica in India: Demand, supply, policy perspective and future potential*
R.S. Jat, V.V. Singh, Pankaj Sharma et P.K. Rai
OCL, 26 (2019) 8
DOI: <https://doi.org/10.1051/ocl/2019005>
- *Reaction of some rapeseed (*Brassica napus* L.) genotypes to different drought stress levels during germination and seedling growth stages*
Souhail Channaoui, Imane Saghour El Idrissi, Hamid Mazouz et Abdelghani Nabloussi
OCL, 26 (2019) 23
DOI: <https://doi.org/10.1051/ocl/2019020>
- *Rapeseed: how to value varieties with higher nitrogen use efficiency in France*
Edwige Charbonnier, Aline Fugeray-Scarbel et Stéphane Lemarié
OCL, 26 (2019) 26
DOI: <https://doi.org/10.1051/ocl/2019021>
- *From one rapeseed congress to another: what research for which issues, A review of the Saskatoon 2015 conference in the perspective of Berlin 2019*
Etienne Pilorgé, Francis Flénet, Alain Quinsac et Xavier Pinochet
OCL, 26 (2019) 30
DOI: <https://doi.org/10.1051/ocl/2019026>
- *Development and evaluation of diverse promising rapeseed (*Brassica napus* L.) mutants using physical and chemical mutagens*
Souhail Channaoui, Mostapha Labhilili, Mohamed Mouhib, Hamid Mazouz, Mohamed El Fechtali et Abdelghani Nabloussi
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DOI: <https://doi.org/10.1051/ocl/2019031>
- *Assessment of a set of rapeseed (*Brassica napus* L.) varieties under waterlogging stress at different plant growth stages*
Abdelghani Nabloussi, Hakima Bahri, Mariame

Lakbir, Hajar Moukane, Abdellah Kajji et Mohamed El Fechtali
OCL, 26 (2019) 36
DOI: <https://doi.org/10.1051/ocl/2019033>

Topical issue in progress: **Sunflower and climate change**

- *Recent advances on the characterization and control of sunflower soilborne pathogens under climate change conditions*
Leire Molinero-Ruiz
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DOI: <https://doi.org/10.1051/ocl/2018046>
- *Influence of environmental conditions on the virulence and distribution of *Orobanche cumana* Wallr. in the Republic of Moldova*
Maria Duca, Steliana Clapco, Maria Nedelcov et Lidia Dencicov
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DOI: <https://doi.org/10.1051/ocl/2018049>
- *Shifts in the abiotic and biotic environment of cultivated sunflower under future climate change*
Zia Mehrabi, Samuel Pironon, Michael Kantar, Navin Ramankutty et Loren Rieseberg
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DOI: <https://doi.org/10.1051/ocl/2019003>
- *Phomopsis stem canker of sunflower in North America: correlation with climate and solutions through breeding and management*
Brent S. Hulke, Samuel G. Markell, Nolan C. Kane et Febina M. Mathew
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DOI: <https://doi.org/10.1051/ocl/2019011>

Topical issue in progress: **Lipids in the elderly: needs, nutrition and physiopathology**

- *Fragilité de la personne âgée : un aperçu du rôle de la nutrition*
Catherine Féart
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DOI: <https://doi.org/10.1051/ocl/2018064>
- *Ceramides metabolism and impaired epidermal barrier in cutaneous diseases and skin aging: focus on the role of the enzyme PNPLA1 in the synthesis of ω -O-acylceramides and its pathophysiological involvement in some forms of congenital ichthyoses*
Nathalie Jonca
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DOI: <https://doi.org/10.1051/ocl/2019013>
- *Nutritional requirements during ageing*
Jean-Michel Lecerf
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DOI: <https://doi.org/10.1051/ocl/2019015>
- *Accumulation of intramuscular toxic lipids, a link between fat mass accumulation and sarcopenia*
Frederic Capel, Alexandre Pinel et Stéphane Walrand

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DOI: <https://doi.org/10.1051/ocl/2019023>

- *La place des lipides dans les compléments nutritionnels oraux (CNO)*

Cécile Bonhomme

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DOI: <https://doi.org/10.1051/ocl/2019017>

Topical issue in progress: **The oil & protein crop supply chain in Eastern Europe**

- *The German National Reference Centre for Authentic Food (NRZ-Authent)*

Bertrand Matthäus, Ina Willenberg, Stefan Engert et Pablo Steinberg

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DOI: <https://doi.org/10.1051/ocl/2019010>

- *Sunflower (*Helianthus annuus L.*) genetic resources, production and researches in Turkey*

Ahmet Semsettin Tan et Yalcin Kaya

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DOI: <https://doi.org/10.1051/ocl/2019004>

- *Confectionery sunflower breeding and supply chain in Eastern Europe*

Nada Hladni et Dragana Miladinović

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DOI: <https://doi.org/10.1051/ocl/2019019>

Topical issue in progress: **Technological challenges in oilseed crushing and refining**

- **Pistacia lentiscus L.* edible oil: green extraction with bio-based solvents, metabolite profiling and in vitro anti-inflammatory activity*

Emna Chaabani, Maryline Abert Vian, Sarra Dakhlaoui, Soumaya Bourgou, Farid Chemat et Riadh Ksouri

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DOI: <https://doi.org/10.1051/ocl/2019024>

Topical issue in progress: **Lipids and health**

- **Pistacia lentiscus L.* edible oil: green extraction Evaluation of green extraction methods on the chemical and nutritional aspects of roselle seed (*Hibiscus sabdariffa L.*) oil*

Moahamed A. Naeem, Hamdy A. Zahran et Minar M.M. Hassanein

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DOI: <https://doi.org/10.1051/ocl/2019030>

- *Efficiency of public-private co-regulation in the food sector: the French voluntary agreements for nutritional improvements*

Clementina Sebillotte

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DOI: <https://doi.org/10.1051/ocl/2019029>

- *Involvement of polyunsaturated fatty acids in the control of energy storage and expenditure*

Didier F. Pisani et Gérard Ailhaud

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DOI: <https://doi.org/10.1051/ocl/2019032>

Agronomy

- *Precision agriculture in oil palm plantations: diagnostic tools for sustainable N and K nutrient supply*

Bernard Dubos, Victor Baron, Xavier Bonneau, Olivier Dassou, Albert Flori, Reinout Impens, Jean Ollivier et Lénaïc Pardon

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DOI: <https://doi.org/10.1051/ocl/2019001>

- *Les facteurs influençant le rendement oléicole : cas de la région de Jijel du Nord-Est algérien*

Moussa Lachibi, Fouèd Chehat et Fathi Abdellatif Belhouadjeb

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DOI: <https://doi.org/10.1051/ocl/2019008>

Economy - Development

- *Un modèle économique et social pour la conservation de la biodiversité : des filières oléagineuses durables issues de produits forestiers non ligneux (PFNL) pour préserver la Réserve de Faune du Dja (RFD) au Cameroun*

Emmanuelle Roques, Cécile Lachaux, Théo Tournebize, Aimé Manfred Epanda et Miranda Mikam Akongongol

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DOI: <https://doi.org/10.1051/ocl/2018065>

- *Characterization and fatty acid profile analysis of oil extracted from unexploited seed of African star apple (*Udara*)*

Kingsley Ozioma Omeje, Okechukwu Kalu Iroha, Affiong Asuquo Edeke, Henry Chimezie Omeje et Victor Onukwube Apeh

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DOI: <https://doi.org/10.1051/ocl/2019007>

- *Effect of maturity stage on the chemical composition of argan fruit pulp*

Hicham Harhar, Said Gharby, Yousra El Idrissi, Daniel Pioch, Bertrand Matthäus, Zoubida Charrouf et Mohamed Tabyaoui

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DOI: <https://doi.org/10.1051/ocl/2019012>

Technology

- *A review on newer techniques in extraction of oleaginous flaxseed constituents*

Mayuri Sharma, Kritika Dadhwal, Yogesh Gat, Vikas Kumar, Anil Panghal, Rasane Prasad, Sawinder Kaur et Punam Gat

OCL, 26 (2019) 14

DOI: <https://doi.org/10.1051/ocl/2019006>

- *Model development to enhance the solvent extraction of rice bran oil*

Fajriyati Mas'ud, Fajar, Herman Bangngalino, Sri Indriati, Abigael Todingbua, Suhardi et Muhammad Sayuti

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DOI: <https://doi.org/10.1051/ocl/2019009>

- *Ethanol extraction of canola oil: Kinetics and effects of type of solvent and microwave-pretreatment*

Ramiro J. Sánchez, María B. Fernández et Susana M. Nolasco

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DOI: <https://doi.org/10.1051/ocl/2019025>

Nutrition - Health

- *Physicochemical properties of new peanut (*Arachis hypogaea* L.) varieties*

Hamdy A. Zahran et Hesham Z. Tawfeuk

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DOI: <https://doi.org/10.1051/ocl/2019018>

Quality - Food safety

- *Increase in oil content and changes in quality of macauba mesocarp oil along storage*

Wogayehu Worku Tilahun, José Antonio Saraiva Grossi, Simone Palma Favaro, Carlos Sigueyuki Sediayama, Samuel De Melo Goulart, Leonardo Durate Pimentel et Sergio Yoshimitsu Motoike

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DOI: <https://doi.org/10.1051/ocl/2019014>

- *Gas chromatography-mass spectrometry analysis and in vitro biological studies on fixed oil isolated from the waste pits of two varieties of *Olea europaea* L.*

Muna Hayder Abdelrahman, Reem Osama Hussain, Dhulfiqar Sami Shaheed, Majed AbuKhader et Shah Alam Khan

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DOI: <https://doi.org/10.1051/ocl/2019022>

- *A comparative study on quality parameters of pumpkin, melon and sunflower oils during thermal treatment*

Zhana Petkova et Ginka Antova

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