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Institut Lavoisier de Versailles

PRIX "BEST OLFACTION & FRAGRANCE RESEARCH AWARD" POUR OLIVIER DAVID ET FRANCO DORO

L'article "Industrial Fragrance Chemistry: A Brief Historical Perspective" d'Olivier David, chimiste organique à l'Institut Lavoisier de Versailles et Franco Doro récompensé par des professionnels de la parfumerie.

Publié le 15 janvier 2024

Intitulé "Industrial Fragrance Chemistry: A Brief Historical Perspective", l'article publié le 15 septembre 2023 dans *European Journal of Organic Chemistry* par **Olivier David**, enseignant-chercheur à l'Institut Lavoisier de Versailles (ILV-UVSQ/CNRS) et Franco Doro de FD Innov, retrace l'histoire du parfum industriel.

Le monde de la parfumerie a reconnu la qualité de la publication en décernant à ses auteurs le "Best Olfaction & Fragrance Research Award".

Félicitations !

Graphical Abstract

This short review provides a historical overview of the key scientific and technological advancements in the field of fragrance chemistry and their impact on consumer goods such as perfume, deodorants, detergents, shampoos, and soaps over a span of 150 years. We honor the pioneering chemists, among whom several Nobel Prize winners can be counted, for their seminal scientific discoveries that have profoundly shaped this field.



Abstract

Perfumery has evolved from a handcraft activity, marking supreme aristocratic luxury in the Renaissance, to a global industry powering scent experiences for present-day consumers through the use of a myriad of consumer packaged goods. This contribution reviews major breakthroughs in the field, including landmark fragrance ingredients, technological advances in scent delivery, and key innovations in consumer products which created the demand for scientific and technological advancements in the scent domain. These innovations are presented chronologically, relying solely on information drawn from public written sources, spanning a time period of 150years (1870–2020). We hope with this contribution to generate interest in the readership for this fascinating field, while celebrating 150years of innovation for scented mass-market products.

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