1. Record Nr. UNISA996203952203316

Titolo	The journal of gene medicine
Pubbl/distr/stampa	New York, NY, : John Wiley & Sons, ©1999- Chichester, West Sussex, UK, : John Wiley & Sons, Ltd
ISSN	1521-2254
Descrizione fisica	1 online resource
Disciplina	616
Soggetti	Genetic transformation Gene therapy Cellular therapy Gene Transfer Techniques Genetic Therapy Thérapie génique Thérapie cellulaire Periodical periodicals. Periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from table of contents (viewed July 28, 2003).

2. Record Nr. UNINA9910557205403321

Autore	Caillol Sylvain
Titolo	Natural Polymers and Biopolymers II
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (472 p.)
Soggetti	Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	BioPolymers could be either natural polymers - polymer naturally occurring in Nature, such as cellulose or starch..., or biobased polymers that are artificially synthesized from natural resources. Since the late 1990s, the polymer industry has faced two serious problems: global warming and anticipation of limitation to the access to fossil resources. One solution consists in the use of sustainable resources instead of fossil-based resources. Hence, biomass feedstocks are a promising resource and biopolymers are one of the most dynamic polymer area. Additionally, biodegradability is a special functionality conferred to a material, bio-based or not. Very recently, facing the awareness of the volumes of plastic wastes, biodegradable polymers are gaining increasing attention from the market and industrial community. This special issue of Molecules deals with the current scientific and industrial challenges of Natural and Biobased Polymers, through the access of new biobased monomers, improved thermo-mechanical properties, and by substitution of harmful substances. This themed issue can be considered as collection of highlights within the field of Natural Polymers and Biobased Polymers which clearly demonstrate the increased interest in this field. We hope that this will inspire researchers to further develop this area and thus contribute to futures more sustainable society."