

Essentials in Ophthalmology

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Jorge L. Alió

Jorge L. Alió del Barrio, and

Francisco Arnalich-Montiel *Editors*

# Corneal Regeneration

Therapy and Surgery

 Springer

*Editors*

Prof. Jorge L. Alió MD, PhD, FEBO  
Professor and Chairman of Ophthalmology  
University Miguel Hernandez  
Vissum-Instituto Oftalmologico de Alicante  
Alicante  
Spain

Jorge L. Alió del Barrio  
University Miguel Hernandez  
Vissum-Instituto Oftalmologico  
de Alicante  
Alicante  
Spain

Francisco Arnalich-Montiel  
Vissum Corporation  
Madrid  
Spain

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# Cell Therapy Using Extraocular Mesenchymal Stem Cells

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## Abbreviations

|                |  |              |   |
|----------------|--|--------------|---|
| ABCG2          | ATP-binding cassette subfamily G member 2  | CCL2/MCP-1   | Chemokine (C-C motif) ligand 2/monocyte chemoattractant protein-1 |
| ALDH3A1        | Aldehyde dehydrogenase 3 family member A1  | CD           | Cluster of differentiation  |
| AM             | Amniotic membrane  | CINC-1/CXCL1 | Cytokine-induced neutrophil chemoattractant 1                     |
| APCs           | Antigen-presenting cells   | CK           | Cytokeratin   |
| AT-MSCs        | Adipose tissue-derived mesenchymal stem cells                                      | CLET         | Cultivated limbal epithelial transplantation                      |
| BM-MSCs        | Bone marrow-derived mesenchymal stem cells   | Cox-2        | Cyclooxygenase-2  |
| C/EBP $\delta$ | Cytosine-cytosine-adenosine-adenosine-thymidine/enhancer-binding protein- $\delta$ | Cx43         | Connexin 43   |
| CAT            | Catalase   | CXCR4        | C-X-C chemokine receptor type 4                                   |
| CCL            | Chemokine (C-C motif) ligand   | DP-MSCs      | Dental pulp-derived MSCs  |
|                |  | EGF          | Epidermal growth factor   |
|                |  | GM-CSF       | Granulocyte-macrophage colony-stimulating factor                  |
|                |  | GMP          | Good manufacturing practices                                      |

These authors contributed equally: Teresa Nieto-Miguel, Sara Galindo and Marina López-Paniagua

T. Nieto-Miguel · S. Galindo · M. López-Paniagua · M. Calonge (✉)  
CIBER-BBN (Biomedical Research Networking Centre in Bioengineering, Biomaterials and Nanomedicine), Carlos III National Institute of Health, Valladolid, Spain

IOBA (Institute of Applied Ophthalmobiology), University of Valladolid, Valladolid, Spain  
e-mail: [calonge@ioba.med.uva.es](mailto:calonge@ioba.med.uva.es)

I. Pérez  
IOBA (Institute of Applied Ophthalmobiology), University of Valladolid, Valladolid, Spain

J. M. Herreras  
CIBER-BBN (Biomedical Research Networking Centre in Bioengineering, Biomaterials and Nanomedicine), Carlos III National Institute of Health, Madrid, Spain

IOBA (Institute of Applied Ophthalmobiology), University of Valladolid, Valladolid, Spain

Department of Ophthalmology, Clinic University Hospital, Valladolid, Spain

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