LIST OF PUBLICATIONS ON USE OF CELLJET LIVE CELL PRINTER (2010 – December 2017)

2017.

Evaluation of bioprinter technologies.
Ibrahim T. Ozbolat, Kazim K. Moncal, and Hemanth Gudapati.
Additive Manufacturing, January 2017; 13: 179-200.
http://www.personal.psu.edu/ito1/AM.pdf

3d-printed miniature biological constructs.
Inventor: Moo-Yeal Lee
U.S. Patent Application: 2017/0198275 A1, Publication Date: 13 July 2017;
https://www.google.com/patents/US20170198275

Bioprinter Technologies
Ibrahim T. Ozbolat
In: *3D Bioprinting Fundamentals, Principles and Applications*, 2017; Academic Press, pp. 199-241

Applications of 3D Bioprinting
Ibrahim T. Ozbolat
In: *3D Bioprinting Fundamentals, Principles and Applications*, 2017; Academic Press, pp. 271-312

2016.

Towards artificial tissue models: past, present, and future of 3D bioprinting.
Ahu Arslan-Yildiz, Rami El Assal, Pu Chen, Sinan Guven, Fatih Inci, Utkan Demirci.
Biofabrication, 1 March 2016; 8(1): 014103, 17 pp.
https://bammlabs.stanford.edu/sites/default/files/biofabrication_2016_81.pdf

Towards effective and efficient Biofabrication technologies.
Andrés Díaz Lantada
In: *Microsystems for Enhanced Control of Cell Behavior*, 24 March 2016; pp. 409-418. Springer International Publishing,

Bioprinting: an assessment based on manufacturing readiness levels.
Changsheng Wu, Ben Wang, Chuck Zhang, Richard A. Wysk, and Yi-Wen Chen.
Critical Reviews in Biotechnology, 2016; 36(4): 1-22, Published online: 29 March 2016
https://www.researchgate.net/profile/Changsheng_Wu3/publication/299484287_Bioprinting_an_assessment_based_on_manufacturing_readiness_levels/links/576aeeae08aef2a864d20c4c.pdf

A brand strategy for *Cellink*
Tehilah Auramo, Ronald Clays, Kevan D'Agostino, Rae Yong Kim

Master's of Business and Design Integrated Projects, 29 May 2016; University of Gothenburg, Sweden, 59 pp.
https://static1.squarespace.com/static/5738326cc6fc08145667dbb6/t/5792306bb8a79b1e1efec1c6/1469198511068/StudioExperience_Final_Cellink_singlepages.pdf

3D Printing Healthcare Market is expected to grow by 18% Annually until 2020.
Scott J Grunewald
3DR Holdings, 7 June 2016; Report, 2 pp.
https://3dprint.com/137461/3d-printing-healthcare-market/

Bioink properties before, during and after 3D bioprinting.
Katja Hölzl, Shengmao Lin, Liesbeth Tytgat, Sandra Van Vlierberghe, Linxia Gu, and Aleksandr Ovsianikov.
Biofabrication, 23 September 2016; 8(3): 032002, 19 pp.
http://iopscience.iop.org/article/10.1088/1758-5090/8/3/032002/pdf

Impressora 3D já pode salvar vidas e melhorar qualidade delas também.
Gabriel Ribeiro
TechTudo, 29 October 2014;
http://www.techtudo.com.br/noticias/noticia/2014/10/impressora-3d-ja-pode-salvar-vidas-e-melhorar-qualidade-delas-tambem.html

2015.

Digilab's CellJet: Generation of Biological Tissue Constructs through Live Cell 3D Printing
Richard J. Gilbert
In: *Archived Content, World Preclinical Congress*, 10-12 June 2015; Boston
http://www.worldpreclinicalcongress.com/wpc_Content.aspx?id=149407

True Bioprinting in 3D for the Present and the Future
Malcolm Geoffrey Willson
Presentation at Thermo Fisher Scientific, 16 June 2015; 56 slides
http://cgs.hku.hk/portal/files/GRC/Events/Seminars/2015/20150616/true%20bioprinting%20in%203d%20for%20the%20present%20and%20the%20future2.pdf

Valve-Based Printing: I
Chee Kai Chua, and Wai Yee Yeong.
In: *Bioprinting: Principles and Applications*, 2015; World Scientific, NJ, pp. 97-102.

2014.

Interview Transcripts: Digilab
Igor Zlatkin, Chirantan Kanani
In: *3D Bioprinting Market 2014 – 2030*, 5 March 2014; Root Analysis Private, 8 pp.

20 bioprinting companies to watch.
Alexey Bersenev.
On-line Post with Comments, 23 July 2014;
http://stemcellassays.com/2014/07/20-bioprinting-companies/

Top 10 3D-Bioprinting Companies.
Technavio
Market Analysis, 4 September 2014;
https://www.technavio.com/blog/top-10-3d-bioprinting-companies

VWR International, LLC to Distribute Digilab's High Throughput Sample Preparation and Analysis Products
John Moore
Telesian Technology, 6 October 2014; Marketing Report
http://www.telesian.com/marketing/vpr/digi/digi100614-01.cfm

Bioprinting Techniques
Chee Kai Chua, Wai Yee Yeong
In: *Bioprinting: Principles and Applications*, 27 November 2014; World Scientific Publishing Co., Singapore, p. 63-116

3D Bioprinting: A Deliberate Business.
Laura Hockaday.
Genetic Engineering & Biotechnology News. December 2014; 35(1): 14-17

2013.

Brief Overview of Novel Technologies with Impact in the Biomedical Device Industry.
Andrés Díaz Lantada, and Pilar Lafont Morgado.
In: *Handbook on Advanced Design and Manufacturing Technologies for Biomedical Devices*, 10 April 2013; Andrés D. Lantada Ed., Springer US, pp. 47-57

Biofabrication: Main Advances and Challenges.
Andrés Díaz Lantada
In: *Handbook on Advanced Design and Manufacturing Technologies for Biomedical Devices*, 10 April 2013; Andrés D. Lantada Ed., Springer US, pp. 261-275.

Precision Air Curtain Technology for a Dual Purpose Cell Culture Incubator-Biosafety Cabinet Enclosure.
Conrad Bzura, John Fitzpatrick, Joshua Mann, David Moulton
B.S. Project, 24 April 2013; Worcester Polytechnic Institute, 81 pp.
https://www.wpi.edu/Pubs/E-project/Available/E-project-042413-225652/unrestricted/BME_Report.pdf

Systems and methods for micro-contact stamping.
Inventor: John K. McGeehan
United States Patent: US 8449285 B2, Publication Date: 28 May 2013;
https://www.google.com/patents/US8449285

2012.

Cell printing: A novel method to seed cells onto biological scaffolds

Chirantan Kanani
MS Theses, May 2012; Worcester Polytechnic Institute, 106 pp.
https://web.wpi.edu/Pubs/ETD/Available/etd-042612-091233/unrestricted/CKanani_MS_Thesis_Final.pdf

2011.

Embryonic stem cell bioprinting for uniform and controlled size embryoid body formation.
Feng Xu, BanuPriya Sridharan, ShuQi Wang, Umut Atakan Gurkan, Brian Syverud and Utkan Demirci
Biomicrofluidics, June 2011; 5(2): 022207, 8 pp

DigiLab Moves Into Live and Stem-Cell Research Market with Launch of CellJet Arrayer.
Justin Petrone
BioArray News, 12 July 2011;
https://www.genomeweb.com/arrays/digilab-moves-live-and-stem-cell-research-market-launch-celljet-arrayer

Biotech industry highlights. Application note: Digilab CellJet Live Cell Printer.
Alois Jungbauer, and Judy Peng.
Biotechnology Journal, December 2011; 6(12): 1431-1434.
http://onlinelibrary.wiley.com/doi/10.1002/biot.201190065/full

2010.

Live Cell Printing - Digilab CellJet Live Cell Printer, Bioprinter, Stem Cell Printer
Marc Hamel
YouTube Presentation, 19 April 2010; 101st Annual AACR Meeting, 2 min 20 sec
https://www.youtube.com/watch?v=jLXKQkkaP8g

AUTOSORB-iQ setzt neue Maßstäbe in der Oberflächen-und Porenanalyse.
Ing Jürgen Reinemuth
Chemie Ingenieur Technik, June 2010; 82(6): 755-758.

3D Cell Culture: easier said than done!
John Comley
Drug Discovery World, Summer 2010;
http://www.ddw-online.com/drug-discovery/p142796-3d-cell-culture:easier-said-than-done!-summer-10.html