

# Veli Ozbolat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3236921/publications.pdf>

Version: 2024-02-01

22  
papers

1,282  
citations

706676

14  
h-index

889612

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-charge bacterial cellulose as a potential 3D printable material for soft tissue engineering. <i>Composites Part B: Engineering</i> , 2022, 231, 109598.	5.9	19
2	3D coaxial bioprinting: process mechanisms, bioinks and applications. <i>Progress in Biomedical Engineering</i> , 2022, 4, 022003.	2.8	11
3	Fabrication of PDMS microfluidic devices using nanoclay-reinforced Pluronic F-127 as a sacrificial ink. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045005.	1.7	18
4	Intraoperative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction. <i>Advanced Functional Materials</i> , 2021, 31, 2010858.	7.8	37
5	Tissue Engineering: Intraoperative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction ( <i>Adv. Funct. Mater.</i> 29/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170212.	7.8	1
6	3D Bioprinting for fabrication of tissue models of COVID-19 infection. <i>Essays in Biochemistry</i> , 2021, 65, 503-518.	2.1	11
7	3D Bioprinting of Carbohydrazide-Modified Gelatin into Microparticle-Suspended Oxidized Alginate for the Fabrication of Complex-Shaped Tissue Constructs. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20295-20306.	4.0	65
8	Bioprinting functional tissues. <i>Acta Biomaterialia</i> , 2019, 95, 32-49.	4.1	114
9	Thermally-controlled extrusion-based bioprinting of collagen. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 55.	1.7	86
10	Extrusion-based printing of sacrificial Carbopol ink for fabrication of microfluidic devices. <i>Biofabrication</i> , 2019, 11, 034101.	3.7	30
11	3D Printing of PDMS Improves Its Mechanical and Cell Adhesion Properties. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 682-693.	2.6	119
12	Squid Ring Teeth-coated Mesh Improves Abdominal Wall Repair. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018, 6, e1881.	0.3	8
13	Essential steps in bioprinting: From pre- to post-bioprinting. <i>Biotechnology Advances</i> , 2018, 36, 1481-1504.	6.0	105
14	3D printing of poly( $\epsilon$ -caprolactone)/poly(D,L-lactide-co-glycolide)/hydroxyapatite composite constructs for bone tissue engineering. <i>Journal of Materials Research</i> , 2018, 33, 1972-1986.	1.2	51
15	3D bioprinting for drug discovery and development in pharmaceuticals. <i>Acta Biomaterialia</i> , 2017, 57, 26-46.	4.1	229
16	Bone tissue bioprinting for craniofacial reconstruction. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2424-2431.	1.7	40
17	Experimental and Numerical Investigation of a Longfin Inshore Squid's Flow Characteristics. <i>Journal of Applied Fluid Mechanics</i> , 2017, 10, 21-30.	0.4	6
18	Application areas of 3D bioprinting. <i>Drug Discovery Today</i> , 2016, 21, 1257-1271.	3.2	258

#	ARTICLE	IF	CITATIONS
19	Investigation of Heat Transfer Enhancement by using Al <sub>2</sub> O <sub>3</sub> /water Nanofluid in Rectangular Corrugated Channel. Kahramanmaraş Sırtaklınsı Mam Eniversitesi Mhendislik Bilimleri Dergisi, 2016, 19, 42.	0.0	2
20	Effects of rear slant angles on the flow characteristics of Ahmed body. Experimental Thermal and Fluid Science, 2014, 57, 165-176.	1.5	65
21	Numerical Investigations of Heat Transfer Enhancement of Water-Based Al <sub>2</sub> O <sub>3</sub> Nanofluids in a Sinusoidal-Wall Channel. , 2013, , .		5
22	Flow Characteristics and Heat Transfer Enhancement of Sinusoidal Corrugated Channels with Different Configurations. Northwestern Medical Journal, 0, , 93-107.	0.0	0