

# Annalia Asti

## List of Publications by Year in descending order

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27  
papers

1,428  
citations

516681

16  
h-index

552766

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural and Synthetic Biodegradable Polymers: Different Scaffolds for Cell Expansion and Tissue Formation. <i>International Journal of Artificial Organs</i> , 2014, 37, 187-205.	1.4	238
2	Natural and synthetic biodegradable polymers: different scaffolds for cell expansion and tissue formation. <i>International Journal of Artificial Organs</i> , 2014, 37, 187-205.	1.4	166
3	Hepatocellular Mitochondrial Alterations in Patients With Chronic Hepatitis C: Ultrastructural and Biochemical Findings. <i>American Journal of Gastroenterology</i> , 1999, 94, 2198-2205.	0.4	153
4	Can a Bacterial Endotoxin be a Key Factor in the Kinetics of Amyloid Fibril Formation?. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 169-179.	2.6	149
5	Influence of glutaraldehyde on drug release and mucoadhesive properties of chitosan microspheres. <i>Carbohydrate Polymers</i> , 1998, 36, 81-88.	10.2	112
6	Î²â€f2â€microglobulin can be refolded into a native state from <i>ex vivo</i> amyloid fibrils. <i>FEBS Journal</i> , 1998, 258, 61-67.	0.2	107
7	Sodium Arsenate Induces Overproduction of Interleukin-1Î± in Murine Keratinocytes: Role of Mitochondria. <i>Journal of Investigative Dermatology</i> , 1999, 113, 760-765.	0.7	83
8	The differentiation of human adipose-derived stem cells (hASCs) into osteoblasts is promoted by low amplitude, high frequency vibration treatment. <i>Bone</i> , 2011, 49, 295-303.	2.9	64
9	Human adiposeâ€derived stem cells (hASCs) proliferate and differentiate in osteoblastâ€like cells on trabecular titanium scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 790-799.	4.0	58
10	Calcified Matrix Production by SAOS-2 Cells Inside a Polyurethane Porous Scaffold, Using a Perfusion Bioreactor. <i>Tissue Engineering</i> , 2005, 11, 685-700.	4.6	54
11	Amyloid fibrils derived from the apolipoprotein A1 Leu174Ser variant contain elements of ordered helical structure. <i>Protein Science</i> , 2001, 10, 187-199.	7.6	44
12	Follicle-Like Model by Granulosa Cell Encapsulation in a Barium Alginateâ€Protamine Membrane. <i>Tissue Engineering</i> , 2005, 11, 709-714.	4.6	31
13	Stem Cells Grown in Osteogenic Medium on PLGA, PLGA/HA, and Titanium Scaffolds for Surgical Applications. <i>Bioinorganic Chemistry and Applications</i> , 2010, 2010, 1-12.	4.1	29
14	Intracellular delivery of liposome-encapsulated prolidase in cultured fibroblasts from prolidase-deficient patients. <i>Journal of Controlled Release</i> , 2005, 102, 181-190.	9.9	25
15	Boar semen controlled-delivery system: morphological investigation and in vitro fertilization test. <i>Reproduction, Fertility and Development</i> , 2002, 14, 307.	0.4	18
16	Improved cell growth by Bio-Oss/PLA scaffolds for use as a bone substitute. <i>Technology and Health Care</i> , 2009, 16, 401-413.	1.2	17
17	Burden of Disease in PWH Harboring a Multidrug-Resistant Virus: Data From the PRESTIGIO Registry. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa456.	0.9	16
18	Extracellular Vesicles Derived from Mesenchymal Stromal Cells Delivered during Hypothermic Oxygenated Machine Perfusion Repair Ischemic/Reperfusion Damage of Kidneys from Extended Criteria Donors. <i>Biology</i> , 2022, 11, 350.	2.8	16

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19	Economic Consequences of Investing in Anti-HCV Antiviral Treatment from the Italian NHS Perspective: A Real-World-Based Analysis of PITER Data. <i>Pharmacoeconomics</i> , 2019, 37, 255-266.	3.3	12
20	Improved cell growth by Bio-Oss/PLA scaffolds for use as a bone substitute. <i>Technology and Health Care</i> , 2008, 16, 401-13.	1.2	12
21	Hepatic iron storage and megamitochondria formation in patients with chronic hepatitis C related to the hepatitis C virus genotype. <i>Digestive and Liver Disease</i> , 2001, 33, 81-83.	0.9	7
22	Barium alginate capsules for 3D immobilisation of living cells: morphology, membrane properties and permeability. <i>Journal of Drug Delivery Science and Technology</i> , 2004, 14, 167-172.	3.0	6
23	Scanning Electron Microscopy Study on Spinal Microcatheters. <i>Anesthesia and Analgesia</i> , 1999, 89, 1011.	2.2	5
24	Competence of Swine Oocytes Matured by Three-dimensional Gonadotropin-free Co-culture. <i>Veterinary Research Communications</i> , 2007, 31, 181-184.	1.6	3
25	Î² amyloid-induced disruption of ionic balance: studies on the isolated frog labyrinth. <i>NeuroReport</i> , 2001, 12, 2493-2497.	1.2	2
26	Unexpected finding of barium sulphate on the surface of a microspinal catheter. <i>European Journal of Radiology</i> , 1999, 32, 189-191.	2.6	1
27	Microbiological sentinel events at a neurological hospital: a retrospective cohort study. <i>Journal of Medical Microbiology</i> , 2016, 65, 1512-1520.	1.8	0