Giovanna Mazzoleni

List of Publications by Year
in descending order

35 papers	764 citations	759233 12 h-index	526287 27 g-index
36 all docs	36 docs citations	36 times ranked	1454 citing authors

#	Article	IF	Citations
1	Pointâ€ofâ€Care Pathogen Detection with CRISPRâ€based Programmable Nucleic Acid Binding Proteins. ChemMedChem, 2021, 16, 1566-1575.	3.2	9
2	Advanced 3D Models Cultured to Investigate Mesenchymal Stromal Cells of the Human Dental Follicle. Tissue Engineering - Part C: Methods, 2018, 24, 187-196.	2.1	5
3	Paclitaxelâ€releasing mesenchymal stromal cells inhibit the growth of multiple myeloma cells in a dynamic 3D culture system. Hematological Oncology, 2017, 35, 693-702.	1.7	39
4	3D-Dynamic Culture Models of Multiple Myeloma. Methods in Molecular Biology, 2017, 1612, 177-190.	0.9	10
5	Extremely Low-Frequency Electromagnetic Fields Affect Myogenic Processes in C2C12 Myoblasts: Role of Gap-Junction-Mediated Intercellular Communication. BioMed Research International, 2017, 2017, 1-10.	1.9	1
6	U94 of human herpesvirus 6 down-modulates Src, promotes a partial mesenchymal-to-epithelial transition and inhibits tumor cell growth, invasion and metastasis. Oncotarget, 2017, 8, 44533-44549.	1.8	11
7	New alternative models for in vitro toxicology. ALTEX: Alternatives To Animal Experimentation, 2016, 33, 470-471.	1.5	1
8	RCCS Bioreactor-Based Modelled Microgravity Induces Significant Changes onIn Vitro3D Neuroglial Cell Cultures. BioMed Research International, 2015, 2015, 1-14.	1.9	30
9	MRT Letter: 3D culture of isolated cells: A fast and efficient method for optimizing their histochemical and immunocytochemical analyses. Microscopy Research and Technique, 2015, 78, 249-254.	2.2	12
10	A mesoscale study of the degradation of bone structural properties in modeled microgravity conditions. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 44, 61-70.	3.1	14
11	Models on liver: alternative methods in hepatotoxicity. ALTEX: Alternatives To Animal Experimentation, 2015, 32, 228-229.	1.5	0
12	Fibroblasts maintained in 3 dimensions show a better differentiation state and higher sensitivity to estrogens. Toxicology and Applied Pharmacology, 2014, 280, 421-433.	2.8	17
13	Ex-Vivo Dynamic 3-D Culture of Human Tissues in the RCCSâ„¢ Bioreactor Allows the Study of Multiple Myeloma Biology and Response to Therapy. PLoS ONE, 2013, 8, e71613.	2.5	64
14	Innovative Models to Assess Multiple Myeloma Biology and the Impact of Drugs. , 2013, , .		5
15	Effect of biological and chemical oxidation on the removal ofÂestrogenic compounds (NP and BPA) from wastewater: AnÂintegrated assessment procedure. Water Research, 2011, 45, 2473-2484.	11.3	61
16	Impact of Dynamic Culture in the RCCS! Bioreactor on a Three-Dimensional Model of Bone Matrix Formation. Procedia Engineering, 2011, 10, 3662-3667.	1.2	9
17	Modulation of redox status and calcium handling by extremely low frequency electromagnetic fields in C2C12 muscle cells: A real-time, single-cell approach. Free Radical Biology and Medicine, 2010, 48, 579-589.	2.9	82
18	Removal of BPA and NPnEOs from Secondary Effluents of Municipal WWTPs by Means of Ozonation. Ozone: Science and Engineering, 2010, 32, 204-208.	2.5	14

#	Article	IF	Citations
19	Modelling tissues in 3D: the next future of pharmaco-toxicology and food research?. Genes and Nutrition, 2009, 4, 13-22.	2.5	208
20	IL-6 Promotes compensatory liver regeneration in cirrhotic rat after partial hepatectomy. Cytokine, 2008, 42, 372-378.	3.2	37
21	MAK-4 and -5 supplemented diet inhibits liver carcinogenesis in mice. BMC Complementary and Alternative Medicine, 2007, 7, 19.	3.7	9
22	Endogenous thiols and MRP transporters contribute to Hg2+ efflux in HgCl2-treated tubular MDCK cells. Toxicology, 2005, 206, 137-151.	4.2	43
23	Effects of four inorganic lead compounds on the proliferation and junctional coupling of cultured REL liver cells. American Journal of Industrial Medicine, 2000, 38, 340-348.	2.1	11
24	Effects of four inorganic lead compounds on the proliferation and junctional coupling of cultured REL liver cells. American Journal of Industrial Medicine, 2000, 38, 340-348.	2.1	1
25	The polarized hepatic human/rat hybrid WIF 12-1 and WIF-B cells communicate efficientlyin vitro via connexin 32-constituted gap junctions. Hepatology, 1998, 28, 164-172.	7.3	19
26	Effect of tumor-promoting and anti-promoting chemicals on the viability and junctional coupling of human hela cells transfected with DNAs coding for various murine connexin proteins. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1996, 113, 247-256.	0.5	6
27	Evaluation of the tumor-promoting activity of two Î²-adrenoreceptor blocking agents, propranolol and atenolol, in liver of Fischer 344 rats. Carcinogenesis, 1994, 15, 2531-2539.	2.8	16
28	The Dye-Transfer Assay Permits the Evaluation of the Modulation of Junctional Communication by Chemicals: Results Obtained Employing a Highly Sensitive Video-Recording System Connected with the Microinjector. , 1993, , 37-43.		0
29	Critical role of gonadal hormones on the genotoxic activity of the hepatocarcinogen DL-ZAMI 1305. Cancer Letters, 1987, 36, 253-261.	7.2	5
30	Influence on cell-cell communication (dye-transfer) of the oncogenic Î²-blocker DL-ZAMI 1305: possible relation to tumor promotion. Carcinogenesis, 1985, 6, 1477-1482.	2.8	4
31	Inhibition of DNA and RNA Synthesis in Rat Liver Nuclei by Oncogenic and Non-oncogenic Î²-Blockers. Toxicologic Pathology, 1985, 13, 18-25.	1.8	6
32	Thyroid and Chemical Hepatocarcinogenesis: Further Insights from the Hepatocarcinogen Zami 1305. Toxicologic Pathology, 1984, 12, 49-55.	1.8	2
33	Age-dependent, seasonal and daily variations of the DNA damaging capacity of the hepatocarcinogen ZAMI 1305 in female rat liver. Cancer Letters, 1984, 23, 245-251.	7.2	5
34	New Models for the In Vitro Study of Liver Toxicity: 3D Culture Systems and the Role of Bioreactors. , 0, , .		7
35	From the macroscale to nanostructures: can tissue engineering recreate bone features?. , 0, , 289-332.		1