

# Giovanna Mazzoleni

## List of Publications by Year in descending order

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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	Modelling tissues in 3D: the next future of pharmaco-toxicology and food research?. <i>Genes and Nutrition</i> , 2009, 4, 13-22.	2.5	208
2	Modulation of redox status and calcium handling by extremely low frequency electromagnetic fields in C2C12 muscle cells: A real-time, single-cell approach. <i>Free Radical Biology and Medicine</i> , 2010, 48, 579-589.	2.9	82
3	Ex-Vivo Dynamic 3-D Culture of Human Tissues in the RCCSâ„¢ Bioreactor Allows the Study of Multiple Myeloma Biology and Response to Therapy. <i>PLoS ONE</i> , 2013, 8, e71613.	2.5	64
4	Effect of biological and chemical oxidation on the removal of estrogenic compounds (NP and BPA) from wastewater: An integrated assessment procedure. <i>Water Research</i> , 2011, 45, 2473-2484.	11.3	61
5	Endogenous thiols and MRP transporters contribute to Hg2+ efflux in HgCl2-treated tubular MDCK cells. <i>Toxicology</i> , 2005, 206, 137-151.	4.2	43
6	Paclitaxel-releasing mesenchymal stromal cells inhibit the growth of multiple myeloma cells in a dynamic 3D culture system. <i>Hematological Oncology</i> , 2017, 35, 693-702.	1.7	39
7	IL-6 Promotes compensatory liver regeneration in cirrhotic rat after partial hepatectomy. <i>Cytokine</i> , 2008, 42, 372-378.	3.2	37
8	RCCS Bioreactor-Based Modelled Microgravity Induces Significant Changes on In Vitro 3D Neuroglial Cell Cultures. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	30
9	The polarized hepatic human/rat hybrid WIF 12-1 and WIF-B cells communicate efficiently in vitro via connexin 32-constituted gap junctions. <i>Hepatology</i> , 1998, 28, 164-172.	7.3	19
10	Fibroblasts maintained in 3 dimensions show a better differentiation state and higher sensitivity to estrogens. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 421-433.	2.8	17
11	Evaluation of the tumor-promoting activity of two $\beta$ -adrenoreceptor blocking agents, propranolol and atenolol, in liver of Fischer 344 rats. <i>Carcinogenesis</i> , 1994, 15, 2531-2539.	2.8	16
12	Removal of BPA and NPnEOs from Secondary Effluents of Municipal WWTPs by Means of Ozonation. <i>Ozone: Science and Engineering</i> , 2010, 32, 204-208.	2.5	14
13	A mesoscale study of the degradation of bone structural properties in modeled microgravity conditions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 44, 61-70.	3.1	14
14	MRT Letter: 3D culture of isolated cells: A fast and efficient method for optimizing their histochemical and immunocytochemical analyses. <i>Microscopy Research and Technique</i> , 2015, 78, 249-254.	2.2	12
15	Effects of four inorganic lead compounds on the proliferation and junctional coupling of cultured REL liver cells. <i>American Journal of Industrial Medicine</i> , 2000, 38, 340-348.	2.1	11
16	U94 of human herpesvirus 6 down-modulates Src, promotes a partial mesenchymal-to-epithelial transition and inhibits tumor cell growth, invasion and metastasis. <i>Oncotarget</i> , 2017, 8, 44533-44549.	1.8	11
17	3D-Dynamic Culture Models of Multiple Myeloma. <i>Methods in Molecular Biology</i> , 2017, 1612, 177-190.	0.9	10
18	MAK-4 and -5 supplemented diet inhibits liver carcinogenesis in mice. <i>BMC Complementary and Alternative Medicine</i> , 2007, 7, 19.	3.7	9

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19	Impact of Dynamic Culture in the RCCS! Bioreactor on a Three-Dimensional Model of Bone Matrix Formation. <i>Procedia Engineering</i> , 2011, 10, 3662-3667.	1.2	9
20	Pointâ€ofâ€Care Pathogen Detection with CRISPRâ€based Programmable Nucleic Acid Binding Proteins. <i>ChemMedChem</i> , 2021, 16, 1566-1575.	3.2	9
21	New Models for the In Vitro Study of Liver Toxicity: 3D Culture Systems and the Role of Bioreactors. , 0, , .		7
22	Inhibition of DNA and RNA Synthesis in Rat Liver Nuclei by Oncogenic and Non-oncogenic Î²-Blockers. <i>Toxicologic Pathology</i> , 1985, 13, 18-25.	1.8	6
23	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. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996, 113, 247-256.	0.5	6
24	Age-dependent, seasonal and daily variations of the DNA damaging capacity of the hepatocarcinogen ZAMI 1305 in female rat liver. <i>Cancer Letters</i> , 1984, 23, 245-251.	7.2	5
25	Critical role of gonadal hormones on the genotoxic activity of the hepatocarcinogen DL-ZAMI 1305. <i>Cancer Letters</i> , 1987, 36, 253-261.	7.2	5
26	Innovative Models to Assess Multiple Myeloma Biology and the Impact of Drugs. , 2013, , .		5
27	Advanced 3D Models Cultured to Investigate Mesenchymal Stromal Cells of the Human Dental Follicle. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 187-196.	2.1	5
28	Influence on cell-cell communication (dye-transfer) of the oncogenic Î²-blocker DL-ZAMI 1305: possible relation to tumor promotion. <i>Carcinogenesis</i> , 1985, 6, 1477-1482.	2.8	4
29	Thyroid and Chemical Hepatocarcinogenesis: Further Insights from the Hepatocarcinogen Zami 1305. <i>Toxicologic Pathology</i> , 1984, 12, 49-55.	1.8	2
30	Extremely Low-Frequency Electromagnetic Fields Affect Myogenic Processes in C2C12 Myoblasts: Role of Gap-Junction-Mediated Intercellular Communication. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	1
31	Effects of four inorganic lead compounds on the proliferation and junctional coupling of cultured REL liver cells. <i>American Journal of Industrial Medicine</i> , 2000, 38, 340-348.	2.1	1
32	From the macroscale to nanostructures: can tissue engineering recreate bone features?. , 0, , 289-332.		1
33	New alternative models for in vitro toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 470-471.	1.5	1
34	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
35	Models on liver: alternative methods in hepatotoxicity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015, 32, 228-229.	1.5	0