

Ivana Grivicich

List of Publications by Year in descending order

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62
papers

1,420
citations

257450

24
h-index

345221

36
g-index

63
all docs

63
docs citations

63
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence-dependent growth inhibition and DNA damage formation by the irinotecan+5-fluorouracil combination in human colon carcinoma cell lines. <i>European Journal of Cancer</i> , 1999, 35, 1851-1861.	2.8	86
2	DNA damage induced by coal dust, fly and bottom ash from coal combustion evaluated using the micronucleus test and comet assay in vitro. <i>Journal of Hazardous Materials</i> , 2017, 324, 781-788.	12.4	78
3	In vitro genotoxic effect of secondary minerals crystallized in rocks from coal mine drainage. <i>Journal of Hazardous Materials</i> , 2018, 346, 263-272.	12.4	75
4	Plasma von Willebrand Factor Levels Correlate with Clinical Outcome of Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 1331-1338.	3.4	63
5	Serum Hsp70 as an Early Predictor of Fatal Outcome after Severe Traumatic Brain Injury in Males. <i>Journal of Neurotrauma</i> , 2005, 22, 966-977.	3.4	59
6	5-Fluorouracil and its active metabolite FdUMP cause DNA damage in human SW620 colon adenocarcinoma cell line. <i>Journal of Applied Toxicology</i> , 2009, 29, 308-316.	2.8	58
7	Role of serum S100B as a predictive marker of fatal outcome following isolated severe head injury or multitrauma in males. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1234-42.	2.3	55
8	Role of Plasma DNA as a Predictive Marker of Fatal Outcome following Severe Head Injury in Males. <i>Journal of Neurotrauma</i> , 2007, 24, 1172-1181.	3.4	54
9	Gompertzian growth pattern correlated with phenotypic organization of colon carcinoma, malignant glioma and non-small cell lung carcinoma cell lines. <i>Cell Proliferation</i> , 2003, 36, 65-73.	5.3	49
10	Synchronous gastrointestinal stromal tumors (GIST) and other primary cancers: Case series of a single institution experience. <i>International Journal of Surgery</i> , 2010, 8, 314-317.	2.7	46
11	Radioresistance of human glioma spheroids and expression of HSP70, p53 and EGFr. <i>Radiation Oncology</i> , 2011, 6, 156.	2.7	44
12	Resveratrol inhibits cell growth by inducing cell cycle arrest in activated hepatic stellate cells. <i>Molecular and Cellular Biochemistry</i> , 2008, 315, 1-7.	3.1	37
13	Relationship between oxidative stress levels and activation state on a hepatic stellate cell line. <i>Liver International</i> , 2006, 26, 477-485.	3.9	35
14	Hsp70 response to 5-fluorouracil treatment in human colon cancer cell lines. <i>International Journal of Colorectal Disease</i> , 2007, 22, 1201-1208.	2.2	34
15	Agents of earthy-musty taste and odor in water: Evaluation of cytotoxicity, genotoxicity and toxicogenomics. <i>Science of the Total Environment</i> , 2014, 490, 679-685.	8.0	32
16	Human mesenchymal stem cells are resistant to cytotoxic and genotoxic effects of cisplatin in vitro. <i>Genetics and Molecular Biology</i> , 2016, 39, 129-134.	1.3	32
17	Increased serum sFas and TNF± following isolated severe head injury in males. <i>Brain Injury</i> , 2007, 21, 441-447.	1.2	30
18	Amido Black 10B a widely used azo dye causes DNA damage in pro- and eukaryotic indicator cells. <i>Chemosphere</i> , 2019, 217, 430-436.	8.2	30

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19	Phase II Study of Pentosan Polysulfate (PPS) in Patients with AIDS-related Kaposi's Sarcoma. <i>Tumori</i> , 1996, 82, 360-363.	1.1	29
20	The Irinotecan/5-Fluorouracil Combination Induces Apoptosis and Enhances Manganese Superoxide Dismutase Activity in HT-29 Human Colon Carcinoma Cells. <i>Chemotherapy</i> , 2005, 51, 93-102.	1.6	27
21	Radioresistance is associated to increased Hsp70 content in human glioblastoma cell lines. <i>International Journal of Oncology</i> , 2004, 25, 777.	3.3	25
22	Irinotecan/5-Fluorouracil Combination Induces Alterations in Mitochondrial Membrane Potential and Caspases on Colon Cancer Cell Lines. <i>Oncology Research</i> , 2005, 15, 385-392.	1.5	25
23	Glutamate Promotes Cell Growth by EGFR Signaling on U-87MG Human Glioblastoma Cell Line. <i>Pathology and Oncology Research</i> , 2010, 16, 285-293.	1.9	25
24	Antitumor activity of three benzopyrans isolated from <i>Hypericum polyanthemum</i> . <i>Fitoterapia</i> , 2005, 76, 210-215.	2.2	24
25	DNA repair pathways involved in repair of lesions induced by 5-fluorouracil and its active metabolite FdUMP. <i>Biochemical Pharmacology</i> , 2010, 79, 147-153.	4.4	24
26	Sorafenib for Advanced Hepatocellular Carcinoma: A Real-Life Experience. <i>Digestive Diseases</i> , 2018, 36, 377-384.	1.9	23
27	Irinotecan and oxaliplatin: an overview of the novel chemotherapeutic options for the treatment of advanced colorectal cancer. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 1087-1103.	1.5	22
28	Cirrhotic patients and older people. <i>World Journal of Hepatology</i> , 2019, 11, 678-688.	2.0	22
29	Radioresistance is associated to increased Hsp70 content in human glioblastoma cell lines. <i>International Journal of Oncology</i> , 2004, 25, 777-85.	3.3	22
30	Genotoxicity induced by water and sediment samples from a river under the influence of brewery effluent. <i>Chemosphere</i> , 2017, 169, 239-248.	8.2	20
31	Diphenyl diselenide protects cultured MCF-7 cells against tamoxifen-induced oxidative DNA damage. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 329-335.	5.6	18
32	Artichoke induces genetic toxicity in the cytokinesis-block micronucleus (CBMN) cytome assay. <i>Food and Chemical Toxicology</i> , 2013, 55, 56-59.	3.6	18
33	Antitumor activity of biflavonoids from <i>Ouratea</i> and <i>Luxemburgia</i> on human cancer cell lines. <i>Indian Journal of Pharmacology</i> , 2007, 39, 184.	0.7	18
34	In vitro Cytotoxicity of Scopoletin Derived from <i>Eupatorium laevigatum</i> Lam.. <i>British Journal of Pharmaceutical Research</i> , 2016, 13, 1-7.	0.4	17
35	Cytotoxic and genotoxic evaluation of cotinine using human neuroblastoma cells (SH-SY5Y). <i>Genetics and Molecular Biology</i> , 2020, 43, e20190123.	1.3	16
36	Hepatic stellate cell activation in vitro: Cell cycle arrest at G2/M and modification of cell motility. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 387-396.	2.6	15

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37	Antiproliferative effect of a traditional remedy, <i>Himatanthus articulatus</i> bark, on human cancer cell lines. <i>Journal of Ethnopharmacology</i> , 2011, 137, 926-929.	4.1	15
38	Evaluation of <sc>DNA</sc> Damage in HepG2 Cells and Mutagenicity of Garcinielliptone <sc>FC</sc>, A Bioactive Benzophenone. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 621-627.	2.5	12
39	<i>In vivo</i> and <i>in vitro</i> toxicological evaluations of aqueous extract from <i>Cecropia pachystachya</i> leaves. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 659-671.	2.3	11
40	Inhibition of MDR1 expression by retinol treatment increases sensitivity to etoposide (VP16) in human neoplastic cell line. <i>Toxicology in Vitro</i> , 2008, 22, 873-878.	2.4	10
41	Synergistic effect of three benzopyrans isolated from <i>Hypericum polyanthemum</i> in Uâ€373 MG glioblastoma cell line. <i>Phytotherapy Research</i> , 2008, 22, 1577-1580.	5.8	9
42	Hepatocellular carcinoma staging systems: Hong Kong liver cancer <i>vs</i> Barcelona clinic liver cancer in a Western population. <i>World Journal of Hepatology</i> , 2019, 11, 689-700.	2.0	8
43	Persistent Increased Frequency of Genomic Instability in Women Diagnosed with Breast Cancer: Before, during, and after Treatments. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	7
44	Evaluation of DNA damage in spinal cord and mutagenic effect of a PhÎ±1Î² recombinant toxin with analgesic properties from the Phoneutria nigriventer spider. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 615-620.	2.5	7
45	Determination of the main impurities formed after acid hydrolysis of soybean extracts and the in vitro mutagenicity and genotoxicity studies of 5-ethoxymethyl-2-furfural. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 427-432.	2.8	6
46	Polymorphism Located in the Upstream Region of the RPS19 Gene (rs2305809) Is Associated With Cervical Cancer: A Case-control Study. <i>Journal of Cancer Prevention</i> , 2018, 23, 147-152.	2.0	6
47	BCLC-B Subclassification and the Hong Kong Liver Cancer System in Intermediate Hepatocellular Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 466-471.	1.3	5
48	Evaluation of the cytotoxic and genotoxic effects of <i>Sida planicaulis</i> Cav extract using human neuroblastoma cell line SH-SY5Y. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 345-355.	2.3	5
49	Effects of toxic doses of glutamate on Cu?Zn and Mn/superoxide dismutases activities in human glioma cell lines. <i>Journal of Neuro-Oncology</i> , 2005, 71, 9-17.	2.9	4
50	Biotoxicological Analyses of Trimeroside from <i>Baccharis trimera</i> Using a Battery of <i>In Vitro</i> Test Systems. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	4
51	Evaluation of soils under the influence of coal mining and a thermoelectric plant in the city of Candiota and vicinity, Brazil. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 866, 503350.	1.7	4
52	<i>In Vivo</i> Analysis of Photobiomodulation Genotoxicity Using the Somatic Mutation and Recombination Test. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 536-540.	2.0	3
53	Modulatory effect of myricitrin against chromosome instability and cytostasis induced by bleomycin and oxaliplatin in CHO-K1 cells. <i>Drug and Chemical Toxicology</i> , 2023, 46, 726-735.	2.3	3
54	Carboxyethyl aminobutyric acid (CEGABA) lacks cytotoxicity and genotoxicity and stimulates cell proliferation and migration in vitro. <i>Archives of Dermatological Research</i> , 2019, 311, 491-497.	1.9	2

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55	Polymorphisms in Genes Related to Cervical Cancer in A Brazilian Population: A Case-Control Study. <i>Pathology and Oncology Research</i> , 2019, 25, 1259-1261.	1.9	2
56	Cellular and Clinical Pharmacokinetic/Pharmacodynamic Basis for Lack of Efficacy of 21-Day Continuous Topotecan in Patients with Untreated Advanced Adenocarcinoma of the Pancreas. <i>Tumori</i> , 2000, 86, 458-464.	1.1	1
57	Genotoxic effect induced by dried <i>nicotiana tabacum</i> leaves from tobacco barns (kiln-houses) in chinese hamster lung fibroblast cells (V79). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 689-701.	2.3	1
58	Malformaçōes congênitas em nascidos vivos e fatores de risco materno-fetal em uma maternidade referênciada do estado do Tocantins, Brasil. <i>Research, Society and Development</i> , 2021, 10, e31310716679.	0.1	1
59	Toxic Effects of Aqueous Extract of <i>Plectranthus amboinicus</i> (Lour) Spreng on <i>Allium cepa</i> . <i>British Journal of Pharmaceutical Research</i> , 2016, 10, 1-6.	0.4	1
60	Evaluation of toxicological aspects of three new benzoxazole compounds with sunscreen photophysical properties using in silico and in vitro methods. <i>Toxicology in Vitro</i> , 2022, 79, 105300.	2.4	1
61	Expressão imuno-histoquímica das metaloproteinases 2 e 9 não está associada à progressão do carcinoma de células escamosas de esôfago. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2009, 45, 317-323.	0.3	0
62	Bioguided isolation of a selective compound from <i>Calea phyllolepis</i> leaves against breast cancer cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, , .	2.5	0