

Mariano Bizzarri

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

4,363
citations

81743

39
h-index

143772

57
g-index

152
all docs

152
docs citations

152
times ranked

5274
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of the pro-apoptotic actions of melatonin in cancer: a review. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1483-1496.	1.5	158
2	Pharmacodynamics and pharmacokinetics of inositol(s) in health and disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 1181-1196.	1.5	124
3	Results from the International Consensus Conference on Myo-inositol and d-chiro-inositol in Obstetrics and Gynecology: the link between metabolic syndrome and PCOS. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 195, 72-76.	0.5	108
4	Evidence for a biphasic apoptotic pathway induced by melatonin in MCF-7 breast cancer cells. <i>Journal of Pineal Research</i> , 2009, 46, 172-180.	3.4	98
5	Beyond the Oncogene Paradigm: Understanding Complexity in Cancerogenesis. <i>Acta Biotheoretica</i> , 2008, 56, 173-196.	0.7	97
6	Melatonin and vitamin D ₃ synergistically downregulate Akt and MDM2 leading to TGF β -dependent growth inhibition of breast cancer cells. <i>Journal of Pineal Research</i> , 2011, 50, 150-158.	3.4	86
7	Inositols in Insulin Signaling and Glucose Metabolism. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	0.6	83
8	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.	1.3	82
9	Fractal analysis in a systems biology approach to cancer. <i>Seminars in Cancer Biology</i> , 2011, 21, 175-182.	4.3	81
10	Melatonin downregulates MDM2 gene expression and enhances p53 acetylation in MCF-7 cells. <i>Journal of Pineal Research</i> , 2014, 57, 120-129.	3.4	81
11	Antiproliferative and Apoptotic Effects Triggered by Grape Seed Extract (GSE) versus Epigallocatechin and Procyanidins on Colon Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2012, 13, 651-664.	1.8	76
12	Theoretical aspects of Systems Biology. <i>Progress in Biophysics and Molecular Biology</i> , 2013, 112, 33-43.	1.4	76
13	Nicotine stimulates proliferation and inhibits apoptosis in colon cancer cell lines through activation of survival pathways. <i>Journal of Surgical Research</i> , 2012, 178, 233-241.	0.8	73
14	Tumor and the Microenvironment: A Chance to Reframe the Paradigm of Carcinogenesis?. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	72
15	Nutritional and Acquired Deficiencies in Inositol Bioavailability. Correlations with Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2187.	1.8	72
16	The rationale of the myo-inositol and D-chiro-inositol combined treatment for polycystic ovary syndrome. <i>Journal of Clinical Pharmacology</i> , 2014, 54, 1079-1092.	1.0	71
17	Broad Spectrum Anticancer Activity of Myo-Inositol and Inositol Hexakisphosphate. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-14.	0.6	69
18	Phenotypic Switch Induced by Simulated Microgravity on MDA-MB-231 Breast Cancer Cells. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	68

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19	Molecular mechanisms of melatonin's inhibitory actions on breast cancers. Cellular and Molecular Life Sciences, 2013, 70, 2139-2157.	2.4	67
20	Inositols: From Established Knowledge to Novel Approaches. International Journal of Molecular Sciences, 2021, 22, 10575.	1.8	67
21	Results from the International Consensus Conference on myo-inositol and D-chiro-inositol in Obstetrics and Gynecology " assisted reproduction technology. Gynecological Endocrinology, 2015, 31, 441-446.	0.7	66
22	Evaluation of menstrual irregularities after COVID-19 vaccination: Results of the MECOVAC survey. Open Medicine (Poland), 2022, 17, 475-484.	0.6	66
23	Design and Test of a Biosensor-Based Multisensorial System: A Proof of Concept Study. Sensors, 2013, 13, 16625-16640.	2.1	60
24	NMR-based metabonomic study of transgenic maize. Phytochemistry, 2004, 65, 3187-3198.	1.4	59
25	A Systems Biology Approach to Cancer: Fractals, Attractors, and Nonlinear Dynamics. OMICS A Journal of Integrative Biology, 2011, 15, 93-104.	1.0	55
26	Zebrafish embryo proteins induce apoptosis in human colon cancer cells (Caco2). Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1617-1628.	2.2	54
27	Inositol induces mesenchymal-epithelial reversion in breast cancer cells through cytoskeleton rearrangement. Experimental Cell Research, 2016, 345, 37-50.	1.2	54
28	Myo-inositol and D-chiro-inositol (40:1) reverse histological and functional features of polycystic ovary syndrome in a mouse model. Journal of Cellular Physiology, 2019, 234, 9387-9398.	2.0	54
29	Metabolism and cell shape in cancer: A fractal analysis. International Journal of Biochemistry and Cell Biology, 2011, 43, 1052-1058.	1.2	53
30	Combining treatment with myo-inositol and D-chiro-inositol (40:1) is effective in restoring ovary function and metabolic balance in PCOS patients. Gynecological Endocrinology, 2017, 33, 1-9.	0.7	53
31	Lung Cancer Stem Cell Lose Their Stemness Default State after Exposure to Microgravity. BioMed Research International, 2014, 2014, 1-8.	0.9	48
32	Apoptosis-inducing factor and caspase-dependent apoptotic pathways triggered by different grape seed extracts on human colon cancer cell line Caco-2. British Journal of Nutrition, 2010, 104, 824-832.	1.2	46
33	Effect of a recombinant manganese superoxide dismutase on prevention of contrast-induced acute kidney injury. Clinical and Experimental Nephrology, 2013, 18, 424-31.	0.7	46
34	Melatonin, mitochondria, and the cancer cell. Cellular and Molecular Life Sciences, 2017, 74, 4015-4025.	2.4	45
35	Experts' opinion on inositols in treating polycystic ovary syndrome and non-insulin dependent diabetes mellitus: a further help for human reproduction and beyond. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 255-274.	1.5	45
36	Treatment With Stem Cell Differentiation Stage Factors of Intermediate-Advanced Hepatocellular Carcinoma: An Open Randomized Clinical Trial. Oncology Research, 2005, 15, 399-408.	0.6	45

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37	How Microgravity Affects the Biology of Living Systems. <i>BioMed Research International</i> , 2015, 2015, 1-4.	0.9	44
38	Bridging hypoxia, inflammation and estrogen receptors in thyroid cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1-5.	2.5	43
39	Quantitative shape analysis of chemoresistant colon cancer cells: Correlation between morphotype and phenotype. <i>Experimental Cell Research</i> , 2012, 318, 835-846.	1.2	41
40	A call for a better understanding of causation in cell biology. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 261-262.	16.1	41
41	Melatonin and vitamin D 3 increase TGF- β 1 release and induce growth inhibition in breast cancer cell cultures. <i>Journal of Surgical Research</i> , 2003, 110, 332-337.	0.8	40
42	NMR-based metabolic profiling of human hepatoma cells in relation to cell growth by culture media analysis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1723-1731.	1.1	39
43	Nicotine increases survival in human colon cancer cells treated with chemotherapeutic drugs. <i>Toxicology in Vitro</i> , 2013, 27, 2256-2263.	1.1	39
44	Quercetin Affects Hsp70/IRE1 α -Mediated Protection from Death Induced by Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	1.9	39
45	Inositol and pulmonary function. Could myo-inositol treatment downregulate inflammation and cytokine release syndrome in SARS-CoV-2?. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 3426-3432.	0.5	37
46	Breakthroughs in the Use of Inositols for Assisted Reproductive Treatment (ART). <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 570-579.	3.1	36
47	Microenvironment Promotes Tumor Cell Reprogramming in Human Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2013, 8, e83770.	1.1	36
48	Increase in motility and invasiveness of MCF-7 cancer cells induced by nicotine is abolished by melatonin through inhibition of ERK phosphorylation. <i>Journal of Pineal Research</i> , 2018, 64, e12467.	3.4	35
49	Shape in migration. <i>Cell Adhesion and Migration</i> , 2013, 7, 450-459.	1.1	34
50	Embryonic Morphogenetic Field Induces Phenotypic Reversion in Cancer Cells. Review Article. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 243-253.	0.9	33
51	Physiological role and clinical utility of inositols in polycystic ovary syndrome. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016, 37, 129-139.	1.4	31
52	Simulated microgravity triggers epithelial mesenchymal transition in human keratinocytes. <i>Scientific Reports</i> , 2017, 7, 538.	1.6	30
53	Simulated microgravity promotes the formation of tridimensional cultures and stimulates pluripotency and a glycolytic metabolism in human hepatic and biliary tree stem/progenitor cells. <i>Scientific Reports</i> , 2019, 9, 5559.	1.6	30
54	Alpha-Lipoic Acid Downregulates IL-1 β and IL-6 by DNA Hypermethylation in SK-N-BE Neuroblastoma Cells. <i>Antioxidants</i> , 2017, 6, 74.	2.2	29

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55	Altered Ovarian Inositol Ratios May Account for Pathological Steroidogenesis in PCOS. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7157.	1.8	29
56	Grape seed extract suppresses MDA-MB231 breast cancer cell migration and invasion. <i>European Journal of Nutrition</i> , 2014, 53, 421-431.	1.8	28
57	Peroxiredoxin 2 nuclear levels are regulated by circadian clock synchronization in human keratinocytes. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 24-34.	1.2	25
58	Nicotine increases colon cancer cell migration and invasion through epithelial to mesenchymal transition (EMT): COX-2 involvement. <i>Journal of Cellular Physiology</i> , 2018, 233, 4935-4948.	2.0	25
59	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. <i>Npj Microgravity</i> , 2019, 5, 27.	1.9	25
60	Does myo-inositol effect on PCOS follicles involve cytoskeleton regulation?. <i>Medical Hypotheses</i> , 2016, 91, 1-5.	0.8	24
61	Gravity Constraints Drive Biological Systems Toward Specific Organization Patterns. <i>BioEssays</i> , 2018, 40, 1700138.	1.2	24
62	The potential therapeutic effects of melatonin on breast cancer: An invasion and metastasis inhibitor. <i>Pathology Research and Practice</i> , 2020, 216, 153226.	1.0	24
63	Feasibility of teleoperations with multi-fingered robotic hand for safe extravehicular manipulations. <i>Aerospace Science and Technology</i> , 2014, 39, 666-674.	2.5	23
64	Grape seed extract triggers apoptosis in Caco-2 human colon cancer cells through reactive oxygen species and calcium increase: extracellular signal-regulated kinase involvement. <i>British Journal of Nutrition</i> , 2013, 110, 797-809.	1.2	22
65	SMT and TOFT: Why and How They are Opposite and Incompatible Paradigms. <i>Acta Biotheoretica</i> , 2016, 64, 221-239.	0.7	22
66	Physical forces and non linear dynamics mould fractal cell shape: quantitative morphological parameters and cell phenotype. <i>Histology and Histopathology</i> , 2013, 28, 155-74.	0.5	22
67	The use of D-chiro-Inositol in clinical practice. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 438-446.	0.5	22
68	Gravity sensing by cells: mechanisms and theoretical grounds. <i>Rendiconti Lincei</i> , 2014, 25, 29-38.	1.0	21
69	Metabolic networks classification and knowledge discovery by information granulation. <i>Computational Biology and Chemistry</i> , 2020, 84, 107187.	1.1	21
70	Antioxidant Strategy to Prevent Simulated Microgravity-Induced Effects on Bone Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3638.	1.8	21
71	Active Fraction from Embryo Fish Extracts Induces Reversion of the Malignant Invasive Phenotype in Breast Cancer through Down-regulation of TCTP and Modulation of E-cadherin/ β -catenin Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2151.	1.8	20
72	Complexity in Biological Organization: Deconstruction (and Subsequent Restating) of Key Concepts. <i>Entropy</i> , 2020, 22, 885.	1.1	20

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73	Determination of serum total lipid and free N-acetylneuraminic acid in genitourinary malignancies by fluorimetric high performance liquid chromatography. Relevance of free N-acetylneuraminic acid as tumour marker. <i>Clinica Chimica Acta</i> , 1995, 243, 165-179.	0.5	19
74	Fractal analysis of shape changes in murine osteoblasts cultured under simulated microgravity. <i>Rendiconti Lincei</i> , 2014, 25, 39-47.	1.0	19
75	A label-free method based on MALDI-TOF mass spectrometry for the absolute quantitation of troponin T in mouse cardiac tissue. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1969-1976.	1.9	18
76	Microgravity influences circadian clock oscillation in human keratinocytes. <i>FEBS Open Bio</i> , 2015, 5, 717-723.	1.0	18
77	Role of inositol to improve surfactant functions and reduce IL-6 levels: A potential adjuvant strategy for SARS-CoV-2 pneumonia?. <i>Medical Hypotheses</i> , 2020, 144, 110262.	0.8	18
78	Survival Pathways Are Differently Affected by Microgravity in Normal and Cancerous Breast Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 862.	1.8	18
79	Multiwalled carbon nanotube buckypaper induces cell cycle arrest and apoptosis in human leukemia cell lines through modulation of AKT and MAPK signaling pathways. <i>Toxicology in Vitro</i> , 2015, 29, 1298-1308.	1.1	17
80	Nuclear redox imbalance affects circadian oscillation in HaCaT keratinocytes. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 113-124.	1.2	17
81	Determination of urinary tryptophan and its metabolites along the nicotinic acid pathway by high performance liquid chromatography with ultraviolet detection. <i>Biomedical Chromatography</i> , 1990, 4, 24-27.	0.8	16
82	A new approach for the preparation of hydrophilic poly(L-lactide) porous scaffold for tissue engineering by using lamellar single crystals. <i>Polymer International</i> , 2012, 61, 1177-1185.	1.6	16
83	Soft gel capsules improve melatonin's bioavailability in humans. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 1193-1198.	1.5	16
84	Tumor reversion and embryo morphogenetic factors. <i>Seminars in Cancer Biology</i> , 2022, 79, 83-90.	4.3	16
85	Allethrin Promotes Apoptosis and Autophagy Associated with the Oxidative Stress-Related PI3K/AKT/mTOR Signaling Pathway in Developing Rat Ovaries. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6397.	1.8	16
86	Solid phase extraction and high performance liquid chromatographic determination of doxophylline in plasma. <i>Biomedical Chromatography</i> , 1990, 4, 205-207.	0.8	15
87	Zebrafish Stem Cell Differentiation Stage Factors Suppress Bcl-xL Release and Enhance 5-Fu-Mediated Apoptosis in Colon Cancer Cells. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 261-267.	0.9	15
88	Inositol and vitamin D may naturally protect human reproduction and women undergoing assisted reproduction from Covid-19 risk. <i>Journal of Reproductive Immunology</i> , 2021, 144, 103271.	0.8	15
89	c-MET receptor as potential biomarker and target molecule for malignant testicular germ cell tumors. <i>Oncotarget</i> , 2018, 9, 31842-31860.	0.8	15
90	Paradoxical E-cadherin increase in 5FU-resistant colon cancer is unaffected during mesenchymal-epithelial reversion induced by I^3 -secretase inhibition. <i>Life Sciences</i> , 2016, 145, 174-183.	2.0	14

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91	Physical constraints in cell fate specification. A case in point: Microgravity and phenotypes differentiation. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 134, 55-67.	1.4	14
92	High-fat diet-induced aggravation of cardiovascular impairment in permethrin-treated Wistar rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112461.	2.9	14
93	Phase transitions in tumor growth: V what can be expected from cancer glycolytic oscillations?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 486, 762-771.	1.2	13
94	Constraints Shape Cell Function and Morphology by Canalizing the Developmental Path along the Waddington's Landscape. <i>BioEssays</i> , 2020, 42, 1900108.	1.2	13
95	Hyperoxia Alters Ultrastructure and Induces Apoptosis in Leukemia Cell Lines. <i>Biomolecules</i> , 2020, 10, 282.	1.8	13
96	PCOS and Inositols: Controversial Results and Necessary Clarifications. Basic Differences Between D-Chiro and Myo-Inositol. <i>Frontiers in Endocrinology</i> , 2021, 12, 660381.	1.5	13
97	Tumor Reversion: Mesenchymal-Epithelial Transition as a Critical Step in Managing the Tumor-Microenvironment Cross-Talk. <i>Current Pharmaceutical Design</i> , 2017, 23, 4705-4715.	0.9	13
98	An association of boswellia, betaine and myo-inositol (EumastÃ³s) in the treatment of mammographic breast density: a randomized, double-blind study. <i>European Review for Medical and Pharmacological Sciences</i> , 2015, 19, 4419-26.	0.5	13
99	Hyaluronic acid and vitamins are effective in reducing vaginal atrophy in women receiving radiotherapy. <i>Minerva Ginecologica</i> , 2015, 67, 523-31.	0.8	13
100	Myo-Inositol Safety in Pregnancy: From Preimplantation Development to Newborn Animals. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-10.	0.6	12
101	Physiological Responses of Jurkat Lymphocytes to Simulated Microgravity Conditions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1892.	1.8	12
102	Microcalcification morphological descriptors and parenchyma fractal dimension hierarchically interact in breast cancer: A diagnostic perspective. <i>Computers in Biology and Medicine</i> , 2018, 93, 1-6.	3.9	11
103	Systems Biology Approach and Mathematical Modeling for Analyzing Phase-Space Switch During Epithelial-Mesenchymal Transition. <i>Methods in Molecular Biology</i> , 2018, 1702, 95-123.	0.4	11
104	The Key Role of IP6K: A Novel Target for Anticancer Treatments?. <i>Molecules</i> , 2020, 25, 4401.	1.7	11
105	TCam-2 Seminoma Cells Exposed to Egg-Derived Microenvironment Modify Their Shape, Adhesive Pattern and Migratory Behaviour: A Molecular and Morphometric Analysis. <i>PLoS ONE</i> , 2013, 8, e76192.	1.1	11
106	Personalization of medical treatments in oncology: time for rethinking the disease concept to improve individual outcomes. <i>EPMA Journal</i> , 2021, 12, 545-558.	3.3	11
107	Co-emergence and Collapse: The Mesoscopic Approach for Conceptualizing and Investigating the Functional Integration of Organisms. <i>Frontiers in Physiology</i> , 2019, 10, 924.	1.3	10
108	Redifferentiation therapeutic strategies in cancer. <i>Drug Discovery Today</i> , 2020, 25, 731-738.	3.2	10

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109	miR-125a-5p impairs the metastatic potential in breast cancer via IP6K1 targeting. <i>Cancer Letters</i> , 2021, 520, 48-56.	3.2	10
110	Sensitive assay for melatonin in human serum by liquid chromatography. <i>Analytica Chimica Acta</i> , 1995, 316, 377-385.	2.6	9
111	Rediscovery of natural compounds acting via multitarget recognition and noncanonical pharmacodynamical actions. <i>Drug Discovery Today</i> , 2020, 25, 920-927.	3.2	9
112	Putative Receptors for Gravity Sensing in Mammalian Cells: The Effects of Microgravity. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2028.	1.3	9
113	Analytical Performance of COVID-19 Detection Methods (RT-PCR): Scientific and Societal Concerns. <i>Life</i> , 2021, 11, 660.	1.1	9
114	Natural products - alpha-lipoic acid and acetyl-L-carnitine - in the treatment of chemotherapy-induced peripheral neuropathy. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 4739-4754.	0.5	9
115	Paradoxical Behavior of Oncogenes Undermines the Somatic Mutation Theory. <i>Biomolecules</i> , 2022, 12, 662.	1.8	9
116	Inositols in the ovaries: activities and potential therapeutic applications. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2022, 18, 123-133.	1.5	9
117	Classification of prostatic diseases by means of multivariate analysis on <i>in vivo</i> proton MRSI and DCE-MRI data. <i>NMR in Biomedicine</i> , 2009, 22, 1036-1046.	1.6	8
118	Modulation of both Insulin Resistance and Cancer Growth by Inositol. <i>Current Pharmaceutical Design</i> , 2018, 23, 5200-5210.	0.9	8
119	c-Src Recruitment is Involved in c-MET-Mediated Malignant Behaviour of NT2D1 Non-Seminoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 320.	1.8	8
120	Microgravity Modifies the Phenotype of Fibroblast and Promotes Remodeling of the Fibroblast-Keratinocyte Interaction in a 3D Co-Culture Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2163.	1.8	8
121	Reprogramming Cancer Cells in Endocrine-Related Tumors: Open Issues. <i>Current Medicinal Chemistry</i> , 2014, 21, 1146-1151.	1.2	7
122	Microgravity Induces Transient EMT in Human Keratinocytes by Early Down-Regulation of E-Cadherin and Cell-Adhesion Remodeling. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 110.	1.3	7
123	EMBRYO EXTRACTS OPOTHERAPY REDUCES Alpha-FETOPROTEIN LEVELS IN hepatocellular carcinoma PATIENTS. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1467-1468.	1.4	6
124	A Randomized Pilot Study of Inositol in Association with Betaine and Boswellia in the Management of Mastalgia and Benign Breast Lump in Premenopausal Women. <i>Breast Cancer: Basic and Clinical Research</i> , 2016, 10, BCBCR.S38408.	0.6	6
125	A Gas Sensor Device for Oxygen and Carbon Dioxide Detection. <i>Proceedings (mdpi)</i> , 2017, 1, 447.	0.2	6
126	Release of Transforming Growth Factor Beta-1 in a Vestibular Schwannoma Cell Line. <i>Acta Oto-Laryngologica</i> , 2002, 122, 785-787.	0.3	5

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127	Editorial: Targeting of Cancer Cells and Tumor Microenvironment: Perspectives for Personalized Therapy. <i>Current Pharmaceutical Design</i> , 2017, 23, 4703-4704.	0.9	5
128	The PI3K/AKT Pathway Is Activated by HGF in NT2D1 Non-Seminoma Cells and Has a Role in the Modulation of Their Malignant Behavior. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8669.	1.8	5
129	Critical transition across the Waddington landscape as an interpretative model. <i>Physics of Life Reviews</i> , 2021, 38, 115-119.	1.5	5
130	New statistical RI index allow to better track the dynamics of COVID-19 outbreak in Italy. <i>Scientific Reports</i> , 2020, 10, 22365.	1.6	5
131	Release of Transforming Growth Factor Beta-1 in a Vestibular Schwannoma Cell Line. <i>Acta Oto-Laryngologica</i> , 2002, 122, 785-787.	0.3	4
132	S-adenosylmethionine Inhibits Ubiquitin-Proteasome System In Vitro and on Rat Vascular Smooth Muscle Cells. <i>Protein and Peptide Letters</i> , 2008, 15, 58-62.	0.4	4
133	Alpha-lipoic acid represses IL-1B and IL-6 through DNA methylation in ovarian cells. <i>PharmaNutrition</i> , 2017, 5, 77-83.	0.8	4
134	Rapid Resolution Liquid chromatography/High Resolution Tandem Mass Spectrometry to Characterize Metabolic Changes in Subjects Involved in MARS500 Project. <i>Chromatographia</i> , 2011, 73, 45-53.	0.7	3
135	Multiwalled carbon nanotubes-induced cytotoxic effects on human breast adenocarcinoma cell line. , 2012, , .		3
136	Revisiting the Concept of Human Disease. <i>Human Perspectives in Health Sciences and Technology</i> , 2020, , 1-34.	0.2	3
137	The multisensory integrated modules for training. , 2014, , .		2
138	Myoinositol and Inositol Hexakisphosphate in the Treatment of Breast Cancer: Molecular Mechanisms. <i>ISGE Series</i> , 2018, , 233-241.	0.2	2
139	An innovative approach to polycystic ovary syndrome. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 546-556.	0.4	2
140	Release of transforming growth factor beta-1 in a vestibular schwannoma cell line. <i>Acta Oto-Laryngologica</i> , 2002, 122, 785-7.	0.3	2
141	Zebrafish embryo extracts enhance 5-FU anti-cancer effects upon breast cancer cells. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 3235-3245.	0.5	2
142	Systems Biology Approach to Metabolomics in Cancer Studies. , 2012, , 3-37.		1
143	“Constraining” the probability toward a specified attractor. <i>Physics of Life Reviews</i> , 2020, 33, 121-124.	1.5	1
144	Soft Statistical Mechanics for Biology. <i>Methods in Molecular Biology</i> , 2022, 2449, 263-280.	0.4	1

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145	Systems Biology for Understanding Cancer Biology. Current Synthetic and Systems Biology, 2013, 02, .	0.3	0
146	Innovative IAQ Organic Sensor. Procedia Engineering, 2014, 87, 1326-1329.	1.2	0