

Mariano Bizzarri

List of Publications by Year in descending order

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146
papers

4,363
citations

81900
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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. Expert Opinion on Therapeutic Targets, 2013, 17, 1483-1496.	3.4	158
2	Pharmacodynamics and pharmacokinetics of inositol(s) in health and disease. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1181-1196.	3.3	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. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 195, 72-76.	1.1	108
4	Evidence for a biphasic apoptotic pathway induced by melatonin in MCF-7 breast cancer cells. Journal of Pineal Research, 2009, 46, 172-180.	7.4	98
5	Beyond the Oncogene Paradigm: Understanding Complexity in Cancerogenesis. Acta Biotheoretica, 2008, 56, 173-196.	1.5	97
6	Melatonin and vitamin D ₃ synergistically down-regulate Akt and MDM2 leading to TGF β -dependent growth inhibition of breast cancer cells. Journal of Pineal Research, 2011, 50, 150-158.	7.4	86
7	Inositols in Insulin Signaling and Glucose Metabolism. International Journal of Endocrinology, 2018, 2018, 1-8.	1.5	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. Free Radical Biology and Medicine, 2010, 48, 579-589.	2.9	82
9	Fractal analysis in a systems biology approach to cancer. Seminars in Cancer Biology, 2011, 21, 175-182.	9.6	81
10	Melatonin down-regulates MDM2 gene expression and enhances p53 acetylation in MCF-7 cells. Journal of Pineal Research, 2014, 57, 120-129.	7.4	81
11	Antiproliferative and Apoptotic Effects Triggered by Grape Seed Extract (GSE) versus Epigallocatechin and Procyanidins on Colon Cancer Cell Lines. International Journal of Molecular Sciences, 2012, 13, 651-664.	4.1	76
12	Theoretical aspects of Systems Biology. Progress in Biophysics and Molecular Biology, 2013, 112, 33-43.	2.9	76
13	Nicotine stimulates proliferation and inhibits apoptosis in colon cancer cell lines through activation of survival pathways. Journal of Surgical Research, 2012, 178, 233-241.	1.6	73
14	Tumor and the Microenvironment: A Chance to Reframe the Paradigm of Carcinogenesis?. BioMed Research International, 2014, 2014, 1-9.	1.9	72
15	Nutritional and Acquired Deficiencies in Inositol Bioavailability. Correlations with Metabolic Disorders. International Journal of Molecular Sciences, 2017, 18, 2187.	4.1	72
16	The rationale of the myo-inositol and D-chiro-inositol combined treatment for polycystic ovary syndrome. Journal of Clinical Pharmacology, 2014, 54, 1079-1092.	2.0	71
17	Broad Spectrum Anticancer Activity of Myo-Inositol and Inositol Hexakisphosphate. International Journal of Endocrinology, 2016, 2016, 1-14.	1.5	69
18	Phenotypic Switch Induced by Simulated Microgravity on MDA-MB-231 Breast Cancer Cells. BioMed Research International, 2014, 2014, 1-12.	1.9	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.	5.4	67
20	Inositols: From Established Knowledge to Novel Approaches. International Journal of Molecular Sciences, 2021, 22, 10575.	4.1	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.	1.7	66
22	Evaluation of menstrual irregularities after COVID-19 vaccination: Results of the MECOVAC survey. Open Medicine (Poland), 2022, 17, 475-484.	1.3	66
23	Design and Test of a Biosensor-Based Multisensorial System: A Proof of Concept Study. Sensors, 2013, 13, 16625-16640.	3.8	60
24	NMR-based metabonomic study of transgenic maize. Phytochemistry, 2004, 65, 3187-3198.	2.9	59
25	A Systems Biology Approach to Cancer: Fractals, Attractors, and Nonlinear Dynamics. OMICS A Journal of Integrative Biology, 2011, 15, 93-104.	2.0	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.	4.9	54
27	Inositol induces mesenchymal-epithelial reversion in breast cancer cells through cytoskeleton rearrangement. Experimental Cell Research, 2016, 345, 37-50.	2.6	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.	4.1	54
29	Metabolism and cell shape in cancer: A fractal analysis. International Journal of Biochemistry and Cell Biology, 2011, 43, 1052-1058.	2.8	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.	1.7	53
31	Lung Cancer Stem Cell Lose Their Stemness Default State after Exposure to Microgravity. BioMed Research International, 2014, 2014, 1-8.	1.9	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.	2.3	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.	1.6	46
34	Melatonin, mitochondria, and the cancer cell. Cellular and Molecular Life Sciences, 2017, 74, 4015-4025.	5.4	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.	3.3	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.	1.5	45

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37	How Microgravity Affects the Biology of Living Systems. BioMed Research International, 2015, 2015, 1-4.	1.9	44
38	Bridging hypoxia, inflammation and estrogen receptors in thyroid cancer progression. Biomedicine and Pharmacotherapy, 2014, 68, 1-5.	5.6	43
39	Quantitative shape analysis of chemoresistant colon cancer cells: Correlation between morphotype and phenotype. Experimental Cell Research, 2012, 318, 835-846.	2.6	41
40	A call for a better understanding of causation in cell biology. Nature Reviews Molecular Cell Biology, 2019, 20, 261-262.	37.0	41
41	Melatonin and vitamin D 3 increase TGF- β 1 release and induce growth inhibition in breast cancer cell cultures. Journal of Surgical Research, 2003, 110, 332-337.	1.6	40
42	NMR-based metabolic profiling of human hepatoma cells in relation to cell growth by culture media analysis. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 1723-1731.	2.4	39
43	Nicotine increases survival in human colon cancer cells treated with chemotherapeutic drugs. Toxicology in Vitro, 2013, 27, 2256-2263.	2.4	39
44	Quercetin Affects Hsp70/IRE1 α -Mediated Protection from Death Induced by Endoplasmic Reticulum Stress. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11.	4.0	39
45	Inositol and pulmonary function. Could myo-inositol treatment downregulate inflammation and cytokine release syndrome in SARS-CoV-2?. European Review for Medical and Pharmacological Sciences, 2020, 24, 3426-3432.	0.7	37
46	Breakthroughs in the Use of Inositols for Assisted Reproductive Treatment (ART). Trends in Endocrinology and Metabolism, 2020, 31, 570-579.	7.1	36
47	Microenvironment Promotes Tumor Cell Reprogramming in Human Breast Cancer Cell Lines. PLoS ONE, 2013, 8, e83770.	2.5	36
48	Increase in motility and invasiveness of MCF-7 cancer cells induced by nicotine is abolished by melatonin through inhibition of ERK phosphorylation. Journal of Pineal Research, 2018, 64, e12467.	7.4	35
49	Shape in migration. Cell Adhesion and Migration, 2013, 7, 450-459.	2.7	34
50	Embryonic Morphogenetic Field Induces Phenotypic Reversion in Cancer Cells. Review Article. Current Pharmaceutical Biotechnology, 2011, 12, 243-253.	1.6	33
51	Physiological role and clinical utility of inositols in polycystic ovary syndrome. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 37, 129-139.	2.8	31
52	Simulated microgravity triggers epithelial mesenchymal transition in human keratinocytes. Scientific Reports, 2017, 7, 538.	3.3	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. Scientific Reports, 2019, 9, 5559.	3.3	30
54	Alpha-Lipoic Acid Downregulates IL-1 β and IL-6 by DNA Hypermethylation in SK-N-BE Neuroblastoma Cells. Antioxidants, 2017, 6, 74.	5.1	29

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55	Altered Ovarian Inositol Ratios May Account for Pathological Steroidogenesis in PCOS. International Journal of Molecular Sciences, 2020, 21, 7157.	4.1	29
56	Grape seed extract suppresses MDA-MB231 breast cancer cell migration and invasion. European Journal of Nutrition, 2014, 53, 421-431.	3.9	28
57	Peroxiredoxin 2 nuclear levels are regulated by circadian clock synchronization in human keratinocytes. International Journal of Biochemistry and Cell Biology, 2014, 53, 24-34.	2.8	25
58	Nicotine increases colon cancer cell migration and invasion through epithelial to mesenchymal transition (EMT): COX-2 involvement. Journal of Cellular Physiology, 2018, 233, 4935-4948.	4.1	25
59	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. Npj Microgravity, 2019, 5, 27.	3.7	25
60	Does myo-inositol effect on PCOS follicles involve cytoskeleton regulation?. Medical Hypotheses, 2016, 91, 1-5.	1.5	24
61	Gravity Constraints Drive Biological Systems Toward Specific Organization Patterns. BioEssays, 2018, 40, 1700138.	2.5	24
62	The potential therapeutic effects of melatonin on breast cancer: An invasion and metastasis inhibitor. Pathology Research and Practice, 2020, 216, 153226.	2.3	24
63	Feasibility of teleoperations with multi-fingered robotic hand for safe extravehicular manipulations. Aerospace Science and Technology, 2014, 39, 666-674.	4.8	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. British Journal of Nutrition, 2013, 110, 797-809.	2.3	22
65	SMT and TOFT: Why and How They are Opposite and Incompatible Paradigms. Acta Biotheoretica, 2016, 64, 221-239.	1.5	22
66	Physical forces and non linear dynamics mould fractal cell shape: quantitative morphological parameters and cell phenotype. Histology and Histopathology, 2013, 28, 155-74.	0.7	22
67	The use of D-chiro-Inositol in clinical practice. European Review for Medical and Pharmacological Sciences, 2021, 25, 438-446.	0.7	22
68	Gravity sensing by cells: mechanisms and theoretical grounds. Rendiconti Lincei, 2014, 25, 29-38.	2.2	21
69	Metabolic networks classification and knowledge discovery by information granulation. Computational Biology and Chemistry, 2020, 84, 107187.	2.3	21
70	Antioxidant Strategy to Prevent Simulated Microgravity-Induced Effects on Bone Osteoblasts. International Journal of Molecular Sciences, 2020, 21, 3638.	4.1	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. International Journal of Molecular Sciences, 2019, 20, 2151.	4.1	20
72	Complexity in Biological Organization: Deconstruction (and Subsequent Restating) of Key Concepts. Entropy, 2020, 22, 885.	2.2	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. Clinica Chimica Acta, 1995, 243, 165-179.	1.1	19
74	Fractal analysis of shape changes in murine osteoblasts cultured under simulated microgravity. Rendiconti Lincei, 2014, 25, 39-47.	2.2	19
75	A label-free method based on MALDI-TOF mass spectrometry for the absolute quantitation of troponin T in mouse cardiac tissue. Analytical and Bioanalytical Chemistry, 2008, 391, 1969-1976.	3.7	18
76	Microgravity influences circadian clock oscillation in human keratinocytes. FEBS Open Bio, 2015, 5, 717-723.	2.3	18
77	Role of inositol to improve surfactant functions and reduce IL-6 levels: A potential adjuvant strategy for SARS-CoV-2 pneumonia?. Medical Hypotheses, 2020, 144, 110262.	1.5	18
78	Survival Pathways Are Differently Affected by Microgravity in Normal and Cancerous Breast Cells. International Journal of Molecular Sciences, 2021, 22, 862.	4.1	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. Toxicology in Vitro, 2015, 29, 1298-1308.	2.4	17
80	Nuclear redox imbalance affects circadian oscillation in HaCaT keratinocytes. International Journal of Biochemistry and Cell Biology, 2015, 65, 113-124.	2.8	17
81	Determination of urinary tryptophan and its metabolites along the nicotinic acid pathway by high performance liquid chromatography with ultraviolet detection. Biomedical Chromatography, 1990, 4, 24-27.	1.7	16
82	A new approach for the preparation of hydrophilic poly(L-lactide) porous scaffold for tissue engineering by using lamellar single crystals. Polymer International, 2012, 61, 1177-1185.	3.1	16
83	Soft gel capsules improve melatonin's bioavailability in humans. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 1193-1198.	3.3	16
84	Tumor reversion and embryo morphogenetic factors. Seminars in Cancer Biology, 2022, 79, 83-90.	9.6	16
85	Allethrin Promotes Apoptosis and Autophagy Associated with the Oxidative Stress-Related PI3K/AKT/mTOR Signaling Pathway in Developing Rat Ovaries. International Journal of Molecular Sciences, 2022, 23, 6397.	4.1	16
86	Solid phase extraction and high performance liquid chromatographic determination of doxophylline in plasma. Biomedical Chromatography, 1990, 4, 205-207.	1.7	15
87	Zebrafish Stem Cell Differentiation Stage Factors Suppress Bcl-xL Release and Enhance 5-Fu-Mediated Apoptosis in Colon Cancer Cells. Current Pharmaceutical Biotechnology, 2011, 12, 261-267.	1.6	15
88	Inositol and vitamin D may naturally protect human reproduction and women undergoing assisted reproduction from Covid-19 risk. Journal of Reproductive Immunology, 2021, 144, 103271.	1.9	15
89	c-MET receptor as potential biomarker and target molecule for malignant testicular germ cell tumors. Oncotarget, 2018, 9, 31842-31860.	1.8	15
90	Paradoxical E-cadherin increase in 5FU-resistant colon cancer is unaffected during mesenchymal-epithelial reversion induced by β 3-secretase inhibition. Life Sciences, 2016, 145, 174-183.	4.3	14

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91	Physical constraints in cell fate specification. A case in point: Microgravity and phenotypes differentiation. Progress in Biophysics and Molecular Biology, 2018, 134, 55-67.	2.9	14
92	High-fat diet-induced aggravation of cardiovascular impairment in permethrin-treated Wistar rats. Ecotoxicology and Environmental Safety, 2021, 222, 112461.	6.0	14
93	Phase transitions in tumor growth: V what can be expected from cancer glycolytic oscillations?. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 762-771.	2.6	13
94	Constraints Shape Cell Function and Morphology by Canalizing the Developmental Path along the Waddington's Landscape. BioEssays, 2020, 42, 1900108.	2.5	13
95	Hyperoxia Alters Ultrastructure and Induces Apoptosis in Leukemia Cell Lines. Biomolecules, 2020, 10, 282.	4.0	13
96	PCOS and Inositols: Controversial Results and Necessary Clarifications. Basic Differences Between D-Chiro and Myo-Inositol. Frontiers in Endocrinology, 2021, 12, 660381.	3.5	13
97	Tumor Reversion: Mesenchymal-Epithelial Transition as a Critical Step in Managing the Tumor-Microenvironment Cross-Talk. Current Pharmaceutical Design, 2017, 23, 4705-4715.	1.9	13
98	An association of boswellia, betaine and myo-inositol (EumastÃ³s) in the treatment of mammographic breast density: a randomized, double-blind study. European Review for Medical and Pharmacological Sciences, 2015, 19, 4419-26.	0.7	13
99	Hyaluronic acid and vitamins are effective in reducing vaginal atrophy in women receiving radiotherapy. Minerva Ginecologica, 2015, 67, 523-31.	0.8	13
100	Myo-Inositol Safety in Pregnancy: From Preimplantation Development to Newborn Animals. International Journal of Endocrinology, 2016, 2016, 1-10.	1.5	12
101	Physiological Responses of Jurkat Lymphocytes to Simulated Microgravity Conditions. International Journal of Molecular Sciences, 2019, 20, 1892.	4.1	12
102	Microcalcification morphological descriptors and parenchyma fractal dimension hierarchically interact in breast cancer: A diagnostic perspective. Computers in Biology and Medicine, 2018, 93, 1-6.	7.0	11
103	Systems Biology Approach and Mathematical Modeling for Analyzing Phase-Space Switch During Epithelial-Mesenchymal Transition. Methods in Molecular Biology, 2018, 1702, 95-123.	0.9	11
104	The Key Role of IP6K: A Novel Target for Anticancer Treatments?. Molecules, 2020, 25, 4401.	3.8	11
105	TCam-2 Seminoma Cells Exposed to Egg-Derived Microenvironment Modify Their Shape, Adhesive Pattern and Migratory Behaviour: A Molecular and Morphometric Analysis. PLoS ONE, 2013, 8, e76192.	2.5	11
106	Personalization of medical treatments in oncology: time for rethinking the disease concept to improve individual outcomes. EPMA Journal, 2021, 12, 545-558.	6.1	11
107	Co-emergence and Collapse: The Mesoscopic Approach for Conceptualizing and Investigating the Functional Integration of Organisms. Frontiers in Physiology, 2019, 10, 924.	2.8	10
108	Redifferentiation therapeutic strategies in cancer. Drug Discovery Today, 2020, 25, 731-738.	6.4	10

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109	miR-125a-5p impairs the metastatic potential in breast cancer via IP6K1 targeting. Cancer Letters, 2021, 520, 48-56.	7.2	10
110	Sensitive assay for melatonin in human serum by liquid chromatography. Analytica Chimica Acta, 1995, 316, 377-385.	5.4	9
111	Rediscovery of natural compounds acting via multitarget recognition and noncanonical pharmacodynamical actions. Drug Discovery Today, 2020, 25, 920-927.	6.4	9
112	Putative Receptors for Gravity Sensing in Mammalian Cells: The Effects of Microgravity. Applied Sciences (Switzerland), 2020, 10, 2028.	2.5	9
113	Analytical Performance of COVID-19 Detection Methods (RT-PCR): Scientific and Societal Concerns. Life, 2021, 11, 660.	2.4	9
114	Natural products - alpha-lipoic acid and acetyl-L-carnitine - in the treatment of chemotherapy-induced peripheral neuropathy. European Review for Medical and Pharmacological Sciences, 2018, 22, 4739-4754.	0.7	9
115	Paradoxical Behavior of Oncogenes Undermines the Somatic Mutation Theory. Biomolecules, 2022, 12, 662.	4.0	9
116	Inositols in the ovaries: activities and potential therapeutic applications. Expert Opinion on Drug Metabolism and Toxicology, 2022, 18, 123-133.	3.3	9
117	Classification of prostatic diseases by means of multivariate analysis on <i>in vivo</i> proton MRSI and DCE-MRI data. NMR in Biomedicine, 2009, 22, 1036-1046.	2.8	8
118	Modulation of both Insulin Resistance and Cancer Growth by Inositol. Current Pharmaceutical Design, 2018, 23, 5200-5210.	1.9	8
119	c-Src Recruitment is Involved in c-MET-Mediated Malignant Behaviour of NT2D1 Non-Seminoma Cells. International Journal of Molecular Sciences, 2019, 20, 320.	4.1	8
120	Microgravity Modifies the Phenotype of Fibroblast and Promotes Remodeling of the Fibroblast-Keratinocyte Interaction in a 3D Co-Culture Model. International Journal of Molecular Sciences, 2022, 23, 2163.	4.1	8
121	Reprogramming Cancer Cells in Endocrine-Related Tumors: Open Issues. Current Medicinal Chemistry, 2014, 21, 1146-1151.	2.4	7
122	Microgravity Induces Transient EMT in Human Keratinocytes by Early Down-Regulation of E-Cadherin and Cell-Adhesion Remodeling. Applied Sciences (Switzerland), 2021, 11, 110.	2.5	7
123	EMBRYO EXTRACTS OPOTHERAPY REDUCES Alpha-FETOPROTEIN LEVELS IN hepatocellular carcinoma PATIENTS. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 1467-1468.	2.8	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. Breast Cancer: Basic and Clinical Research, 2016, 10, BCBCR.S38408.	1.1	6
125	A Gas Sensor Device for Oxygen and Carbon Dioxide Detection. Proceedings (mdpi), 2017, 1, 447.	0.2	6
126	Release of Transforming Growth Factor Beta-1 in a Vestibular Schwannoma Cell Line. Acta Oto-Laryngologica, 2002, 122, 785-787.	0.9	5

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127	Editorial: Targeting of Cancer Cells and Tumor Microenvironment: Perspectives for Personalized Therapy. Current Pharmaceutical Design, 2017, 23, 4703-4704.	1.9	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. International Journal of Molecular Sciences, 2020, 21, 8669.	4.1	5
129	Critical transition across the Waddington landscape as an interpretative model. Physics of Life Reviews, 2021, 38, 115-119.	2.8	5
130	New statistical RI index allow to better track the dynamics of COVID-19 outbreak in Italy. Scientific Reports, 2020, 10, 22365.	3.3	5
131	Release of Transforming Growth Factor Beta-1 in a Vestibular Schwannoma Cell Line. Acta Oto-Laryngologica, 2002, 122, 785-787.	0.9	4
132	S-adenosylmethionine Inhibits Ubiquitin-Proteasome System In Vitro and on Rat Vascular Smooth Muscle Cells. Protein and Peptide Letters, 2008, 15, 58-62.	0.9	4
133	Alpha-lipoic acid represses IL-1B and IL-6 through DNA methylation in ovarian cells. PharmaNutrition, 2017, 5, 77-83.	1.7	4
134	Rapid Resolution Liquid chromatography/High Resolution Tandem Mass Spectrometry to Characterize Metabolic Changes in Subjects Involved in MARS500 Project. Chromatographia, 2011, 73, 45-53.	1.3	3
135	Multiwalled carbon nanotubes-induced cytotoxic effects on human breast adenocarcinoma cell line. , 2012, , .		3
136	Revisiting the Concept of Human Disease. Human Perspectives in Health Sciences and Technology, 2020, , 1-34.	0.4	3
137	The multisensory integrated modules for training. , 2014, , .		2
138	Myoinositol and Inositol Hexakisphosphate in the Treatment of Breast Cancer: Molecular Mechanisms. ISGE Series, 2018, , 233-241.	0.2	2
139	An innovative approach to polycystic ovary syndrome. Journal of Obstetrics and Gynaecology, 2022, 42, 546-556.	0.9	2
140	Release of transforming growth factor beta-1 in a vestibular schwannoma cell line. Acta Oto-Laryngologica, 2002, 122, 785-7.	0.9	2
141	Zebrafish embryo extracts enhance 5-FU anti-cancer effects upon breast cancer cells. European Review for Medical and Pharmacological Sciences, 2021, 25, 3235-3245.	0.7	2
142	Systems Biology Approach to Metabolomics in Cancer Studies. , 2012, , 3-37.		1
143	“Constraining” the probability toward a specified attractor. Physics of Life Reviews, 2020, 33, 121-124.	2.8	1
144	Soft Statistical Mechanics for Biology. Methods in Molecular Biology, 2022, 2449, 263-280.	0.9	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