

Erika Cione

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110
papers

1,460
citations

21
h-index

32
g-index

128
ext. papers

1,910
ext. citations

3.8
avg. IF

4.77
L-index

#	Paper	IF	Citations
110	Identification of 9-cis-retinoic acid as a pancreas-specific autacoid that attenuates glucose-stimulated insulin secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21884-9	11.5	87
109	Stearyl ferulate-based solid lipid nanoparticles for the encapsulation and stabilization of beta-carotene and alpha-tocopherol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009 , 72, 181-7	6	81
108	Accelerated photostability study of tretinoin and isotretinoin in liposome formulations. <i>International Journal of Pharmaceutics</i> , 2005 , 293, 251-60	6.5	78
107	Quercetin, Epigallocatechin Gallate, Curcumin, and Resveratrol: From Dietary Sources to Human MicroRNA Modulation. <i>Molecules</i> , 2019 , 25,	4.8	61
106	Combined low doses of PPARgamma and RXR ligands trigger an intrinsic apoptotic pathway in human breast cancer cells. <i>American Journal of Pathology</i> , 2009 , 175, 1270-80	5.8	58
105	Design and monitoring of photostability systems for amlodipine dosage forms. <i>International Journal of Pharmaceutics</i> , 2003 , 265, 125-32	6.5	55
104	From the hive: Honey, a novel weapon against cancer. <i>European Journal of Medicinal Chemistry</i> , 2017 , 142, 290-299	6.8	43
103	Metabolic remodeling of the tumor microenvironment: migration stimulating factor (MSF) reprograms myofibroblasts toward lactate production, fueling anabolic tumor growth. <i>Cell Cycle</i> , 2012 , 11, 3403-14	4.7	37
102	Disruption of Myc-Max heterodimerization with improved cell-penetrating analogs of the small molecule 10074-G5. <i>Oncotarget</i> , 2013 , 4, 936-47	3.3	37
101	Crbpl modulates glucose homeostasis and pancreas 9-cis-retinoic acid concentrations. <i>Molecular and Cellular Biology</i> , 2011 , 31, 3277-85	4.8	36
100	Quercetin/oleic acid-based G-protein-coupled receptor 40 ligands as new insulin secretion modulators. <i>Future Medicinal Chemistry</i> , 2017 , 9, 1873-1885	4.1	34
99	Bid as a potential target of apoptotic effects exerted by low doses of PPAR δ and RXR ligands in breast cancer cells. <i>Cell Cycle</i> , 2011 , 10, 2344-54	4.7	29
98	Nano-hydrogel embedded with quercetin and oleic acid as a new formulation in the treatment of diabetic foot ulcer: A pilot study. <i>International Wound Journal</i> , 2020 , 17, 485-490	2.6	29
97	Quercetin-3-oleoyl derivatives as new GPR40 agonists: Molecular docking studies and functional evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 1761-1764	2.9	28
96	Bergapten induces metabolic reprogramming in breast cancer cells. <i>Oncology Reports</i> , 2016 , 35, 568-76	3.5	25
95	Expression Patterns of Muscle-Specific miR-133b and miR-206 Correlate with Nutritional Status and Sarcopenia. <i>Nutrients</i> , 2020 , 12,	6.7	24
94	Proliferative and anti-proliferative effects of retinoic acid at doses similar to endogenous levels in Leydig MLTC-1/R2C/TM-3 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010 , 1800, 993-1001	4	23

93	All-trans-retinoic acid induces apoptosis in Leydig cells via activation of the mitochondrial death pathway and antioxidant enzyme regulation. <i>Journal of Bioenergetics and Biomembranes</i> , 2008 , 40, 315-237	3.7	23
92	Photostabilization of 1,4-dihydropyridine antihypertensives by incorporation into beta-cyclodextrin and liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 2979-85	1.3	22
91	Variation in Immune-Related microRNAs Profile in Human Milk Amongst Lactating Women. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2018 , 7, 107-114	2.9	22
90	Synthesized esters of ferulic acid induce release of cytochrome c from rat testes mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2008 , 40, 19-26	3.7	21
89	Hydroxytyrosyl Oleate: Improved Extraction Procedure from Olive Oil and By-Products, and In Vitro Antioxidant and Skin Regenerative Properties. <i>Antioxidants</i> , 2019 , 8,	7.1	20
88	Ketogenic Diet Acts on Body Remodeling and MicroRNAs Expression Profile. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2019 , 8, 116-126	2.9	18
87	Ketogenic Diet and microRNAs Linked to Antioxidant Biochemical Homeostasis. <i>Antioxidants</i> , 2019 , 8,	7.1	17
86	Crystallographic study and biological evaluation of 1,4-dimethyl-N-alkylcarbazoles. <i>Current Topics in Medicinal Chemistry</i> , 2015 , 15, 973-9	3	17
85	Novel acrylic polymers for food packaging: Synthesis and antioxidant properties. <i>Food Packaging and Shelf Life</i> , 2017 , 11, 84-90	8.2	16
84	Polyphenols in the Mediterranean Diet: From Dietary Sources to microRNA Modulation. <i>Antioxidants</i> , 2021 , 10,	7.1	16
83	Effects of Add-On Ultramicrosized N-Palmitol Ethanol Amide in Patients Suffering of Migraine With Aura: A Pilot Study. <i>Frontiers in Neurology</i> , 2018 , 9, 674	4.1	16
82	Influence of all-trans retinoic acid on sperm metabolism and oxidative stress: Its involvement in the physiopathology of varicocele-associated male infertility. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9526-9537	7.5	16
81	9-cis Retinoic acid modulates myotrophin expression and its miR in physiological and pathophysiological cell models. <i>Experimental Cell Research</i> , 2017 , 354, 25-30	4.2	15
80	Generalized Intense Pruritus During Canagliflozin Treatment: Is it an Adverse Drug Reaction?. <i>Current Drug Safety</i> , 2018 , 13, 38-40	1.4	15
79	Hsa-miR-34a-5p and hsa-miR-375 as Biomarkers for Monitoring the Effects of Drug Treatment for Migraine Pain in Children and Adolescents: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15
78	Localization of nerve growth factor (NGF) receptors in the mitochondrial compartment: characterization and putative role. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012 , 1820, 96-103	4	15
77	Influence of all-trans-retinoic acid on oxoglutarate carrier via retinoylation reaction. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 3-7	5	15
76	Estradiol via estrogen receptor beta influences ROS levels through the transcriptional regulation of SIRT3 in human seminoma Tcam-2 cells. <i>Tumor Biology</i> , 2017 , 39, 1010428317701642	2.9	14

75	Characterization of rat testes mitochondrial retinoylating system and its partial purification. <i>Journal of Bioenergetics and Biomembranes</i> , 2004 , 36, 211-7	3.7	14
74	Quercetin-3-Oleate Contributes to Skin Wound Healing Targeting FFA1/GPR40. <i>ChemistrySelect</i> , 2019 , 4, 8429-8433	1.8	13
73	microRNAs to Monitor Pain-migraine and Drug Treatment. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2017 , 6, 152-156	2.9	13
72	Biochemical and chemical characterization of <i>Cynara cardunculus</i> L. extract and its potential use as co-adjuvant therapy of chronic myeloid leukemia. <i>Journal of Ethnopharmacology</i> , 2017 , 202, 184-191	5	12
71	Theophylline action on primary human bronchial epithelial cells under proinflammatory stimuli and steroidal drugs: a therapeutic rationale approach. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 265-272	4.4	12
70	Capsaicin Analogues Derived from -3 Polyunsaturated Fatty Acids (PUFAs) Reduce Inflammatory Activity of Macrophages and Stimulate Insulin Secretion by β Cells In Vitro. <i>Nutrients</i> , 2019 , 11,	6.7	11
69	Isolation and Purification of Glucans from an Italian Cultivar of Mill. and In Vitro Effect on Skin Repair. <i>Molecules</i> , 2020 , 25,	4.8	11
68	Fine tuning of insulin secretion by release of nerve growth factor from mouse and human islet β cells. <i>Molecular and Cellular Endocrinology</i> , 2016 , 436, 23-32	4.4	11
67	Retinoic acid-induced testosterone production and retinoylation reaction are concomitant and exhibit a positive correlation in Leydig (TM-3) cells. <i>Journal of Bioenergetics and Biomembranes</i> , 2008 , 40, 111-5	3.7	11
66	microRNAs-based Predictor Factor in Patients with Migraine-ischemic Stroke. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2017 , 6, 17-21	2.9	11
65	Non-Coding RNAs in Human Breast Milk: A Systematic Review. <i>Frontiers in Immunology</i> , 2021 , 12, 7253238.4	3.4	11
64	Human kidney podocyte cell population as a novel biological target of nerve growth factor. <i>Growth Factors</i> , 2015 , 33, 14-22	1.6	10
63	N-Palmitoyl Ethanol Amide Pharmacological Treatment in Patients With Nonsurgical Lumbar Radiculopathy. <i>Journal of Clinical Pharmacology</i> , 2018 , 58, 733-739	2.9	10
62	When Nutraceuticals Reinforce Drugs Side Effects: A Case Report. <i>Current Drug Safety</i> , 2016 , 11, 264-6	1.4	9
61	Discovery of 1,4-Naphthoquinones as a New Class of Antiproliferative Agents Targeting GPR55. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 402-406	4.3	9
60	25-Hydroxy Vitamin D Detection Using Different Analytic Methods in Patients with Migraine. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
59	Retinoylation reactions are inversely related to the cardiolipin level in testes mitochondria from hypothyroid rats. <i>Journal of Bioenergetics and Biomembranes</i> , 2010 , 42, 321-8	3.7	8
58	Vitamin D Serum Levels in Subjects Tested for SARS-CoV-2: What Are the Differences among Acute, Healed, and Negative COVID-19 Patients? A Multicenter Real-Practice Study. <i>Nutrients</i> , 2021 , 13,	6.7	8

57	Vitamin A and Diabetes: New Insight for Drug Discovery. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016 , 16, 738-42	3.2	8
56	Sarcopenia: Etiology, Nutritional Approaches, and miRNAs. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
55	Effect of Addition of Pectins from Jujubes (Mill.) on Vitamin C Production during Heterolactic Fermentation. <i>Molecules</i> , 2020 , 25,	4.8	7
54	BCL-xL/MCL-1 inhibition and RAR β antagonism work cooperatively in human HL60 leukemia cells. <i>Experimental Cell Research</i> , 2014 , 327, 183-91	4.2	7
53	Dual Effect of Ziconotide in Primary Erythromelalgia. <i>Case Reports in Medicine</i> , 2015 , 2015, 592170	0.7	7
52	Retinoylation reaction of proteins in Leydig (TM-3) cells. <i>Journal of Bioenergetics and Biomembranes</i> , 2005 , 37, 43-8	3.7	7
51	Recognizing Severe Adverse Drug Reactions: Two Case Reports After Switching Therapies to the Same Generic Company. <i>Current Drug Safety</i> , 2016 , 11, 104-8	1.4	7
50	Therapeutic potential of Bcl-x/Mcl-1 synthetic inhibitor JY-1-106 and retinoids for human triple-negative breast cancer treatment. <i>Oncology Letters</i> , 2018 , 15, 7231-7236	2.6	6
49	Spotted fever from Rickettsia typhi in an older woman: a case report from a geographic area where it would not be expected. <i>International Journal of Infectious Diseases</i> , 2014 , 27, 10-2	10.5	6
48	Expression and Subcellular Localization of Retinoic Acid Receptor- β (RAR β) in Healthy and Varicocele Human Spermatozoa: Its Possible Regulatory Role in Capacitation and Survival. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2015 , 23, 374-81	1.9	6
47	Synthesis and antioxidant activity evaluation of novel broom and cotton fibers derivatives. <i>Journal of Applied Polymer Science</i> , 2009 , 114, 3177-3183	2.9	6
46	Drug-Drug Interactions in Cocaine-users and their Clinical Implications. <i>Current Drug Abuse Reviews</i> , 2017 , 10, 25-30		6
45	Expression of MMP-2, MMP-9, and NGAL in Tissue and Serum of Patients with Vascular Aneurysms and Their Modulation by Statin Treatment: A Pilot Study. <i>Biomolecules</i> , 2020 , 10,	5.9	5
44	Binding of all-trans-retinoic acid to MLTC-1 proteins. <i>Molecular and Cellular Biochemistry</i> , 2005 , 276, 55-60.	4.2	5
43	Neuron-specific enolase serum levels in COVID-19 are related to the severity of lung injury. <i>PLoS ONE</i> , 2021 , 16, e0251819	3.7	5
42	Identification of Tyrosyl Oleate as a Novel Olive Oil Lipophenol with Proliferative and Antioxidant Properties in Human Keratinocytes. <i>Antioxidants</i> , 2021 , 10,	7.1	5
41	Effects of Long-Term Storage on Radical Scavenging Properties and Phenolic Content of Kombucha from Black Tea. <i>Molecules</i> , 2021 , 26,	4.8	5
40	Modulation of MicroRNAs Linked to Pain-migraine by Ketogenic Diet (P14-007-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	4

39	Phytomelatonin Regulates Keratinocytes Homeostasis Counteracting Aging Process. <i>Cosmetics</i> , 2019 , 6, 27	2.7	4
38	Adrenal glands and testes as steroidogenic tissue are affected by retinoylation reaction. <i>Journal of Bioenergetics and Biomembranes</i> , 2009 , 41, 215-21	3.7	4
37	SARS-CoV-2 Translocate from Nasopharyngeal to Bronchoalveolar Site: A Case Presentation. <i>Reports</i> , 2020 , 3, 23	0.4	4
36	High intensity resistance training as intervention method to knee osteoarthritis. <i>Sports Medicine and Health Science</i> , 2021 , 3, 46-48	4.5	4
35	FFAR1/GPR40: One target, different binding sites, many agonists, no drugs, but a continuous and unprofitable tug-of-war between ligand lipophilicity, activity, and toxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 41, 127969	2.9	4
34	The use of <i>Lactobacillus casei</i> DG \square prevents symptomatic episodes and reduces the antibiotic use in patients affected by chronic bacterial prostatitis: results from a phase IV study. <i>World Journal of Urology</i> , 2021 , 39, 3433-3440	4	4
33	Effect of Statins on Lung Cancer Molecular Pathways: A Possible Therapeutic Role. <i>Pharmaceuticals</i> , 2022 , 15, 589	5.2	4
32	Direct Detection of Circulating MicroRNAs Unveiled the Absence of MicroRNA-218-5p in Smoker Subjects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 532	10.2	3
31	Coenzyme A enhances activity of the mitochondrial adenine nucleotide translocator. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 106-12	5.6	3
30	Antiepileptic Drugs and Bone Health: Current Concepts. <i>Psychopharmacology Bulletin</i> , 2020 , 50, 36-44	0.9	3
29	Innate Immunity and Human Milk MicroRNAs Content: A New Perspective for Premature Newborns. <i>Journal of Comprehensive Pediatrics</i> , 2017 , In press,	0.7	3
28	Acute Effects of Supervised Making Weight on Health Markers, Hormones and Body Composition in Muay Thai Fighters. <i>Sports</i> , 2020 , 8,	3	3
27	Data Recorded in Real Life Support the Safety of Nattokinase in Patients with Vascular Diseases. <i>Nutrients</i> , 2021 , 13,	6.7	3
26	Immunological Response to SARS-CoV-2 Is Sustained by Vitamin D: A Case Presentation of One-Year Follow-Up. <i>Reports</i> , 2021 , 4, 18	0.4	3
25	Investigation of TNBC Antiproliferative Effects of Versatile Pirrolo[1,2-a]quinoxaline Compounds. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 12	5.6	2
24	Dietary fatty acid composition differently influences retinoylation reaction in rat testes mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2007 , 39, 203-9	3.7	2
23	Nutraceuticals for Peripheral Vestibular Pathology: Properties, Usefulness, Future Perspectives and Medico-Legal Aspects. <i>Nutrients</i> , 2021 , 13,	6.7	2
22	Aluminum(III), iron(III) and copper(II) complexes of luteolin: Stability, antioxidant, and anti-inflammatory properties. <i>Journal of Molecular Liquids</i> , 2022 , 345, 117895	6	2

21	Spondyloarthritis and Strength Training: A 4-Year Report. <i>Journal of Functional Morphology and Kinesiology</i> , 2021 , 6,	2.4	2
20	Pharmacophore-guided repurposing of fibrates and retinoids as GPR40 allosteric ligands with activity on insulin release. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 377-383	5.6	2
19	BA.1 Omicron Variant of SARS-CoV-2: First Case Reported in Calabria Region, Italy. <i>Covid</i> , 2022 , 2, 211-215		2
18	Management of Lipedema with Ketogenic Diet: 22-Month Follow-Up.. <i>Life</i> , 2021 , 11,	3	2
17	Targeting Neuropathic Pain: Pathobiology, Current Treatment and Peptidomimetics as a New Therapeutic Opportunity. <i>Current Medicinal Chemistry</i> , 2020 , 27, 1469-1500	4.3	1
16	Dysbiosis in intestinal microbiome linked to fecal blood determined by direct hybridization. <i>3 Biotech</i> , 2020 , 10, 358	2.8	1
15	MicroRNAs and Extracellular Vesicles in Milk: RNA-Based Micronutrients?. <i>Journal of Nutrition</i> , 2021 , 151, 1378-1379	4.1	1
14	Olive Oil Lipophenols Induce Insulin Secretion in 832/13 ECell Models. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
13	Exosome microRNAs in Metabolic Syndrome as Tools for the Early Monitoring of Diabetes and Possible Therapeutic Options.. <i>Pharmaceutics</i> , 2021 , 14,	5.2	1
12	Green Husk of Walnuts (<i>Juglans regia</i> L.) from Southern Italy as a Valuable Source for the Recovery of Glucans and Pectins. <i>Fermentation</i> , 2021 , 7, 305	4.7	1
11	Double Infection in a Patient with Psoriatic Arthritis Under TNF-alpha Blockers Therapy: A Case Report. <i>Current Drug Safety</i> , 2019 , 14, 147-150	1.4	0
10	Glucocorticoid-Like Activity of Escin: A New Mechanism for an Old Drug. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 699-704	4.4	0
9	Comparison of Allplex [®] 2019-nCoV and TaqPath [®] COVID-19 Assays. <i>Reports</i> , 2022 , 5, 14	0.4	0
8	Validation of GeneFinder COVID-19 Ag Plus Rapid Test and Its Potential Utility to Slowing Infection Waves: A Single-Center Laboratory Evaluation Study. <i>Diagnostics</i> , 2022 , 12, 1126	3.8	0
7	When Clinical History Addresses the Diagnosis in a Case of Uncommon Meningitis. <i>Reports</i> , 2019 , 2, 10	0.4	
6	Pneumonia, lung cancer or Medlar's core?. <i>Respiratory Medicine Case Reports</i> , 2015 , 16, 92-4	1.2	
5	Improved Efficacy of Pregabalin by Restoring Plasma Vitamin D Levels in Migraine: a Case Report. <i>Psychopharmacology Bulletin</i> , 2019 , 49, 41-45	0.9	
4	Simvastatin Action Is Not Related to HDAC2 Expression in Non-Small Cell Lung Cancer (NSCLC). <i>Journal of Cancer Therapy</i> , 2016 , 07, 939-952	0.2	

- 3 Mitochondrial p53/Bid interaction plays a pro-apoptotic role in response to PPAR α and RXR ligands in breast cancer cells. *FASEB Journal*, **2010**, 24, 566.2 0.9
- 2 Altered retinoid metabolism in breast cancer. *FASEB Journal*, **2011**, 25, lb324 0.9
- 1 Ketogenic Diet and Physical Exercise on Managing Tarlov Cysts: A Case Report. *Reports*, **2022**, 5, 12 0.4