

Maria Rachele Ceccarini

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

561
citations

687363

13
h-index

713466

21
g-index

40
all docs

40
docs citations

40
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Vitamin D3 and Silver Nanoparticles on HaCaT Cell Viability. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1410.	4.1	10
2	A Multi-Gene Panel to Identify Lipedema-Predisposing Genetic Variants by a Next-Generation Sequencing Strategy. <i>Journal of Personalized Medicine</i> , 2022, 12, 268.	2.5	11
3	Wound Dressing: Combination of Acacia Gum/PVP/Cyclic Dextrin in Bioadhesive Patches Loaded with Grape Seed Extract. <i>Pharmaceutics</i> , 2022, 14, 485.	4.5	12
4	Association Between DRD2 and DRD4 Polymorphisms and Eating Disorders in an Italian Population. <i>Frontiers in Nutrition</i> , 2022, 9, 838177.	3.7	3
5	Goji Berry (<i>Lycium barbarum</i>) Supplementation during Pregnancy Influences Insulin Sensitivity in Rabbit Does but Not in Their Offspring. <i>Animals</i> , 2022, 12, 39.	2.3	3
6	3D Printing Silk-Based Bioresorbable Piezoelectric Self-Adhesive Holey Structures for <i>In Vivo</i> Monitoring on Soft Tissues. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19253-19264.	8.0	15
7	MgAl and ZnAl-Hydroxalicates as Materials for Cosmetic and Pharmaceutical Formulations: Study of Their Cytotoxicity on Different Cell Lines. <i>Pharmaceutics</i> , 2022, 15, 784.	3.8	5
8	Hypercholesterolemia in Cancer and in Anorexia Nervosa: A Hypothesis for a Crosstalk. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7466.	4.1	3
9	Vitamin D3 as possible diagnostic marker of Eating Disorders. <i>The EuroBiotech Journal</i> , 2021, 5, 24-33.	1.0	2
10	Development and Characterization of Xanthan Gum and Alginate Based Bioadhesive Film for Pycnogenol Topical Use in Wound Treatment. <i>Pharmaceutics</i> , 2021, 13, 324.	4.5	25
11	Development of sodium carboxymethyl cellulose based polymeric microparticles for in situ hydrogel wound dressing formation. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120606.	5.2	18
12	Effect of Goji Berry (<i>Lycium barbarum</i>) Supplementation on Reproductive Performance of Rabbit Does. <i>Animals</i> , 2021, 11, 1672.	2.3	10
13	Emulgel Loaded with Flaxseed Extracts as New Therapeutic Approach in Wound Treatment. <i>Pharmaceutics</i> , 2021, 13, 1107.	4.5	12
14	Stretchable, Bio-Compatible, Antioxidant and Self-Powering Adhesives from Soluble Silk Fibroin and Vegetal Polyphenols Exfoliated Graphite. <i>Nanomaterials</i> , 2021, 11, 2352.	4.1	8
15	A next generation sequencing gene panel for use in the diagnosis of anorexia nervosa. <i>Eating and Weight Disorders</i> , 2021, , 1.	2.5	9
16	Goji Berries Supplementation in the Diet of Rabbits and Other Livestock Animals: A Mini-Review of the Current Knowledge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 823589.	2.2	6
17	<i>5-HT2AR</i> and <i>BDNF</i> gene variants in eating disorders susceptibility. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 155-163.	1.7	19
18	Preparation and characterization of polymeric microparticles loaded with <i>Moringa oleifera</i> leaf extract for exuding wound treatment. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119700.	5.2	22

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19	Imbalance in the antioxidant defence system and pro-genotoxic status induced by high glucose concentrations: In vitro testing in human liver cells. <i>Toxicology in Vitro</i> , 2020, 69, 105001.	2.4	4
20	Acid and Neutral Sphingomyelinase Behavior in Radiation-Induced Liver Pyroptosis and in the Protective/Preventive Role of rMnSOD. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3281.	4.1	14
21	Genetic contributions to the etiology of anorexia nervosa: New perspectives in molecular diagnosis and treatment. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1244.	1.2	21
22	Relationship between Fatty Acids Composition/Antioxidant Potential of Breast Milk and Maternal Diet: Comparison with Infant Formulas. <i>Molecules</i> , 2020, 25, 2910.	3.8	7
23	Bioadhesive Polymeric Films Based on Red Onion Skins Extract for Wound Treatment: An Innovative and Eco-Friendly Formulation. <i>Molecules</i> , 2020, 25, 318.	3.8	30
24	Pilot study for the evaluation of safety profile of a potential inhibitor of SARS-CoV-2 endocytosis. <i>Acta Biomedica</i> , 2020, 91, e2020009.	0.3	8
25	A Role for Neutral Sphingomyelinase in Wound Healing Induced by Keratinocyte Proliferation upon $1\alpha, 25$ -Dihydroxyvitamin D ₃ Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3634.	4.1	13
26	Development and Characterization of New Topical Hydrogels Based on Alpha Lipoic Acid-Hydrothermal Hybrids. <i>Cosmetics</i> , 2019, 6, 35.	3.3	13
27	Gentamicin Targets Acid Sphingomyelinase in Cancer: The Case of the Human Gastric Cancer NCI-N87 Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4375.	4.1	9
28	Niemann-Pick Type A Disease: Behavior of Neutral Sphingomyelinase and Vitamin D Receptor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2365.	4.1	10
29	Bioadhesive polymeric films based on usnic acid for burn wound treatment: Antibacterial and cytotoxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 488-499.	5.0	37
30	Neutral sphingomyelinase increases and delocalizes in the absence of Toll-Like Receptor 4: A new insight for MPTP neurotoxicity. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 142, 46-52.	1.9	8
31	Neutral Sphingomyelinase Modulation in the Protective/Preventive Role of rMnSOD from Radiation-Induced Damage in the Brain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5431.	4.1	7
32	Effects of Goji berries supplementation on the productive performance of rabbit. <i>Livestock Science</i> , 2019, 220, 123-128.	1.6	15
33	Folic acid-layered double hydroxides hybrids in skin formulations: Technological, photochemical and in vitro cytotoxicity on human keratinocytes and fibroblasts. <i>Applied Clay Science</i> , 2019, 168, 382-395.	5.2	35
34	VDR independent induction of acid-sphingomyelinase by $1,23(\text{OH})_2 \text{D}_3$ in gastric cancer cells: Impact on apoptosis and cell morphology. <i>Biochimie</i> , 2018, 146, 35-42.	2.6	10
35	Nuclear Lipid Microdomains Regulate Daunorubicin Resistance in Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3424.	4.1	8
36	Alpha-Mannosidosis: Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1500.	4.1	32

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37	<i>In Vitro</i> Protective Effects of <i>Lycium barbarum</i> Berries Cultivated in Umbria (Italy) on Human Hepatocellular Carcinoma Cells. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	33
38	Effect of <i>Lycium barbarum</i> berries cultivated in Umbria (Italy) on human hepatocellular carcinoma cells. <i>Journal of Biotechnology</i> , 2016, 231, S26-S27.	3.8	8
39	Acid sphingomyelinase as target of <i>Lycium Chinense</i> : promising new action for cell health. <i>Lipids in Health and Disease</i> , 2016, 15, 183.	3.0	21
40	Why high cholesterol levels help hematological malignancies: role of nuclear lipid microdomains. <i>Lipids in Health and Disease</i> , 2016, 15, 4.	3.0	25