

# Veronica Castro-Aceituno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4926155/publications.pdf>

Version: 2024-02-01

30  
papers

1,237  
citations

411340

20  
h-index

511568

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-obesity Effect of Gold Nanoparticles from <i>Dendropanax morbifera</i> L'Veilleby Suppression of Triglyceride Synthesis and Downregulation of PPAR $\alpha$ and CEBP $\alpha$ Signaling Pathways in 3T3-L1 Mature Adipocytes and HepG2 Cells. <i>Current Nanoscience</i> , 2020, 16, 196-203.	0.7	16
2	Photoluminescent And Self-Assembled Hyaluronic Acid-Zinc Oxide-Ginsenoside Rh2 Nanoparticles And Their Potential Caspase-9 Apoptotic Mechanism Towards Cancer Cell Lines. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8195-8208.	3.3	39
3	Role of p53 isoforms in the DNA damage response during <i>Drosophila</i> oogenesis. <i>Scientific Reports</i> , 2019, 9, 11473.	1.6	10
4	Development of <i>Lactobacillus kimchicus</i> DCY51 $\gamma$ -mediated gold nanoparticles for delivery of ginsenoside compound K: <i>in vitro</i> photothermal effects and apoptosis detection in cancer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 30-44.	1.9	36
5	Preparation of Polyethylene Glycol-Ginsenoside Rh1 and Rh2 Conjugates and Their Efficacy against Lung Cancer and Inflammation. <i>Molecules</i> , 2019, 24, 4367.	1.7	28
6	Gold Nanoparticles Synthesized with Fresh <i>Panax ginseng</i> Leaf Extract Suppress Adipogenesis by Downregulating PPAR $\alpha$ /CEBP $\alpha$ Signaling in 3T3-L1 Mature Adipocytes. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 701-708.	0.9	13
7	Zinc oxide nanoparticles synthesized by <i>Suaeda japonica</i> Makino and their photocatalytic degradation of methylene blue. <i>Optik</i> , 2019, 182, 1015-1020.	1.4	42
8	<i>In vitro</i> anti-inflammatory activity of spherical silver nanoparticles and monodisperse hexagonal gold nanoparticles by fruit extract of <i>Prunus serrulata</i> : a green synthetic approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	89
9	Fermentation of soybean hull by <i>Monascus pilosus</i> and elucidation of its related molecular mechanism involved in the inhibition of lipid accumulation. An <i>in silico</i> and <i>in vitro</i> approach. <i>Journal of Food Biochemistry</i> , 2018, 42, e12442.	1.2	7
10	Caspase-3/MAPK pathways as main regulators of the apoptotic effect of the phyto-mediated synthesized silver nanoparticle from dried stem of <i>Eleutherococcus senticosus</i> in human cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 128-133.	2.5	49
11	Rhizome of <i>Anemarrhena asphodeloides</i> as mediators of the eco-friendly synthesis of silver and gold spherical, face-centred cubic nanocrystals and its anti-migratory and cytotoxic potential in normal and cancer cell lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 285-294.	1.9	12
12	Cardamom fruits as a green resource for facile synthesis of gold and silver nanoparticles and their biological applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 108-117.	1.9	109
13	Biological synthesis of gold and silver chloride nanoparticles by <i>Glycyrrhiza uralensis</i> and <i>in vitro</i> applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 303-312.	1.9	76
14	Biosynthesized gold and silver nanoparticles by aqueous fruit extract of <i>Chaenomeles sinensis</i> and screening of their biomedical activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 599-606.	1.9	52
15	Gold nanoflowers synthesized using <i>Acanthopanax cortex</i> extract inhibit inflammatory mediators in LPS-induced RAW264.7 macrophages via NF- $\kappa$ B and AP-1 pathways. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 398-404.	2.5	50
16	Ginsenoside F1 attenuates lipid accumulation and triglycerides content in 3T3-L1 adipocytes with the modulation of reactive oxygen species (ROS) production through PPAR $\alpha$ /JAK2 signaling responses. <i>Medicinal Chemistry Research</i> , 2017, 26, 1042-1051.	1.1	4
17	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and <i>in vitro</i> biological studies. <i>RSC Advances</i> , 2017, 7, 15397-15407.	1.7	55
18	Green synthesis of gold and silver nanoparticles using aqueous extract of <i>Cibotium barometz</i> root. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1548-1555.	1.9	45

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19	Facile reduction and stabilization of ginsenoside-functionalized gold nanoparticles: optimization, characterization, and in vitro cytotoxicity studies. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	8
20	Publisher's note. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 423.	2.5	16
21	Pleuropteris multiflorus (Hasuo) mediated straightforward eco-friendly synthesis of silver, gold nanoparticles and evaluation of their anti-cancer activity on A549 lung cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 995-1003.	2.5	45
22	Engineering of mesoporous silica nanoparticles for release of ginsenoside CK and Rh2 to enhance their anticancer and anti-inflammatory efficacy: in vitro studies. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	27
23	Pharmacological importance, characterization and applications of gold and silver nanoparticles synthesized by <i>Panax ginseng</i> fresh leaves. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1415-1424.	1.9	42
24	Gold nanoparticles synthesized using <i>Panax ginseng</i> leaves suppress inflammatory - mediators production via blockade of NF- $\kappa$ B activation in macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 270-276.	1.9	50
25	In situ preparation of water-soluble ginsenoside Rh2-entrapped bovine serum albumin nanoparticles: in vitro cytocompatibility studies. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4073-4084.	3.3	40
26	Ginsenoside Rg5: Rk1 Exerts an Anti-obesity Effect on 3T3-L1 Cell Line by the Downregulation of PPAR $\gamma$ and CEBP $\alpha$ . <i>Iranian Journal of Biotechnology</i> , 2017, 15, 252-259.	0.3	18
27	Coalescence of functional gold and monodisperse silver nanoparticles mediated by black <i>Panax ginseng</i> ; Meyer root extract. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6621-6634.	3.3	29
28	Rapid green synthesis of silver and gold nanoparticles using <i>Dendropanax morbifera</i> leaf extract and their anticancer activities. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3691-3701.	3.3	109
29	Anticancer activity of silver nanoparticles from <i>Panax ginseng</i> fresh leaves in human cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 158-165.	2.5	114
30	Microbial deglycosylation and ketonization of ginsenoside by <i>Cladosporium cladosporioide</i> and their anticancer activity. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 179-185.	0.7	7