

Hildegard Herman

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.

41
papers

581
citations

14
h-index

23
g-index

45
ext. papers

758
ext. citations

4.3
avg, IF

3.62
L-index

#	Paper	IF	Citations
41	Chitosan-Graphene Oxide 3D scaffolds as Promising Tools for Bone Regeneration in Critical-Size Mouse Calvarial Defects. <i>Scientific Reports</i> , 2017 , 7, 16641	4.9	72
40	Protective effects of naringenin on carbon tetrachloride-induced acute nephrotoxicity in mouse kidney. <i>Chemico-Biological Interactions</i> , 2013 , 205, 138-47	5	67
39	Retinal and circulating miRNA expression patterns in diabetic retinopathy: An in silico and in vivo approach. <i>British Journal of Pharmacology</i> , 2019 , 176, 2179-2194	8.6	61
38	Chrysin attenuates liver fibrosis and hepatic stellate cell activation through TGF- β /Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2015 , 240, 94-101	5	39
37	Differences in the molecular structure of the blood-brain barrier in the cerebral cortex and white matter: an in silico, in vitro, and ex vivo study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H1702-14	5.2	29
36	The activation of retinal HCA2 receptors by systemic beta-hydroxybutyrate inhibits diabetic retinal damage through reduction of endoplasmic reticulum stress and the NLRP3 inflammasome. <i>PLoS ONE</i> , 2019 , 14, e0211005	3.7	26
35	Influence of Matrigel on Single- and Multiple-Spheroid Cultures in Breast Cancer Research. <i>SLAS Discovery</i> , 2019 , 24, 563-578	3.4	26
34	Paracellular and transcellular migration of metastatic cells through the cerebral endothelium. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 2619-2631	5.6	24
33	CB2 receptor activation inhibits melanoma cell transmigration through the blood-brain barrier. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 8063-74	6.3	23
32	Protective effects of silymarin against bisphenol A-induced hepatotoxicity in mouse liver. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 821-828	2.1	20
31	Electrospun Polyethylene Terephthalate Nanofibers Loaded with Silver Nanoparticles: Novel Approach in Anti-Infective Therapy. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	20
30	Antioxidant and Anti-Inflammatory Properties of a Mother Tincture for the Treatment of Ulcerative Colitis. <i>Antioxidants</i> , 2019 , 8,	7.1	17
29	Bacterial Cellulose-Modified Polyhydroxyalkanoates Scaffolds Promotes Bone Formation in Critical Size Calvarial Defects in Mice. <i>Materials</i> , 2020 , 13,	3.5	17
28	Enhancement of Silymarin Anti-fibrotic Effects by Complexation With Hydroxypropyl (HPBCD) and Randomly Methylated (RAMEB) β Cyclodextrins in a Mouse Model of Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 883	5.6	14
27	Protective effects of silymarin on epirubicin-induced mucosal barrier injury of the gastrointestinal tract. <i>Drug and Chemical Toxicology</i> , 2015 , 38, 442-51	2.3	13
26	Dose-Dependent Antifibrotic Effect of Chrysin on Regression of Liver Fibrosis: The Role in Extracellular Matrix Remodeling. <i>Dose-Response</i> , 2018 , 16, 1559325818789835	2.3	11
25	Metabolomics profiling to investigate nanomaterial toxicity and. <i>Nanotoxicology</i> , 2020 , 14, 807-826	5.3	11

24	Pharmacokinetic Properties of Fluorescently Labelled Hydroxypropyl-Beta-Cyclodextrin. <i>Biomolecules</i> , 2019 , 9,	5.9	10
23	Evaluation of Hepatotoxicity with Treatment Doses of Flucytosine and Amphotericin B for Invasive Fungal Infections. <i>BioMed Research International</i> , 2016 , 2016, 5398730	3	9
22	Chrysin attenuates cardiomyocyte apoptosis and loss of intermediate filaments in a mouse model of mitoxantrone cardiotoxicity. <i>Histology and Histopathology</i> , 2015 , 30, 1465-75	1.4	8
21	Biochemical, Histopathological and Molecular Responses in Gills of <i>Leuciscus cephalus</i> Exposed to Metals. <i>Archives of Environmental Contamination and Toxicology</i> , 2017 , 73, 607-618	3.2	6
20	Acute cardiotoxicity induced by doxorubicin in right ventricle is associated with increase of oxidative stress and apoptosis in rats. <i>Histology and Histopathology</i> , 2018 , 33, 365-378	1.4	6
19	Comprehensive Appraisal of Graphene-Oxide Ratio in Porous Biopolymer Hybrids Targeting Bone-Tissue Regeneration. <i>Nanomaterials</i> , 2020 , 10,	5.4	6
18	Correlation between Heavy Metal-Induced Histopathological Changes and Trophic Interactions between Different Fish Species. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3760	2.6	5
17	Functional Food Product Based on Nanoselenium-Enriched <i>Lactobacillus casei</i> against Cadmium Kidney Toxicity. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4220	2.6	5
16	Sex and Age-Related Differences in Neuroinflammation and Apoptosis in Mice Retina Involve Resolvin D1. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
15	Bioinspired silk fibroin nano-delivery systems protect against 5-FU induced gastrointestinal mucositis in a mouse model and display antitumor effects on HT-29 colorectal cancer cells. <i>Nanotoxicology</i> , 2021 , 15, 973-994	5.3	5
14	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity. <i>Materials</i> , 2021 , 14,	3.5	4
13	extract/ β -cyclodextrin complex increases protection of hepatic cells via suppression of apoptosis and lipogenesis pathways. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 2143-2150	2.1	3
12	Flucytosine and Amphotericin B Coadministration Induces Dose-Related Renal Injury. <i>Dose-Response</i> , 2017 , 15, 1559325817703461	2.3	2
11	Qualifying Osteogenic Potency Assay Metrics for Human Multipotent Stromal Cells: TGF- β a Telling Eligible Biomarker. <i>Cells</i> , 2020 , 9,	7.9	2
10	A novel experimental approach to evaluate guided bone regeneration (GBR) in the rat femur using a 3D-printed CAD/CAM zirconia space-maintaining barrier. <i>Journal of Advanced Research</i> , 2021 , 28, 221-229	13	2
9	Complexation with Random Methyl- β -cyclodextrin and (2-Hydroxypropyl)- β -cyclodextrin Enhances In Vivo Anti-Fibrotic and Anti-Inflammatory Effects of Chrysin via the Inhibition of NF- κ B and TGF- β /Smad Signaling Pathways and Modulation of Hepatic Pro/Anti-Fibrotic miRNA. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
8	Fingolimod and Diabetic Retinopathy: A Drug Repurposing Study. <i>Frontiers in Pharmacology</i> , 2021 , 12, 718902	5.6	2
7	New Insights into the Cell Death Signaling Pathways Triggered by Long-Term Exposure to Silicon-Based Quantum Dots in Human Lung Fibroblasts. <i>Nanomaterials</i> , 2021 , 11,	5.4	2

6	Reversal of liver fibrosis by targeting TGF- β signaling pathway. <i>Toxicology Letters</i> , 2015 , 238, S264-S265	4.4	1
5	Sea Buckthorn and Grape Antioxidant Effects in Hyperlipidemic Rats: Relationship with the Atorvastatin Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 1736803	2.3	0
4	Galectin 1A Key Player between Tissue Repair and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5548	6.3	0
3	Fluorescent Chitosan Nanogels Developed for Targeting Endothelial Cells of Axillary Lymph Nodes. <i>Materials Proceedings</i> , 2021 , 4, 12	0.3	
2	Immunohistochemical Expression Patterns of Tight Junction Proteins, Pro-Apoptotic and Anti-Apoptotic Factors on Progression of Intestinal Mucositis of Onco-Hematological Patients under Epirubicin-Based Chemotherapy. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4710	2.6	
1	The morphological changes of the colonic goblet cells and mucin profile in oncohematological patients under Epirubicin-based chemotherapy. <i>Romanian Journal of Morphology and Embryology</i> , 2020 , 61, 1121-1128	0.6	