

Javier González-Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

294
papers

15,685
citations

13865

67
h-index

22832

112
g-index

307
all docs

307
docs citations

307
times ranked

21681
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Flywheel and Pneumatic Training on Hypertrophy, Strength, and Power in Professional Handball Players. <i>Research Quarterly for Exercise and Sport</i> , 2022, 93, 1-15.	1.4	14
2	Beneficial effects of melatonin on liver fibrosis: A systematic review of current biological evidence. <i>Journal of Cellular Physiology</i> , 2022, 237, 2740-2757.	4.1	7
3	Neuropilin-1 as a Potential Biomarker of Prognosis and Invasive-Related Parameters in Liver and Colorectal Cancer: A Systematic Review and Meta-Analysis of Human Studies. <i>Cancers</i> , 2022, 14, 3455.	3.7	6
4	Effects of exercise on exosome release and cargo in in vivo and ex vivo models: A systematic review. <i>Journal of Cellular Physiology</i> , 2021, 236, 3336-3353.	4.1	43
5	Clinical Characteristics and Outcome of Drug-Induced Liver Injury in the Older Patients: From the Young-Old to the Oldest-Old. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1147-1158.	4.7	16
6	Metagenomic and metabolic shift on morbid obese patients undergoing bariatric surgery. <i>Proceedings of the Nutrition Society</i> , 2021, 80, .	1.0	0
7	A dietary intervention with <i>Akkermansia muciniphila</i> and quercetin supplementation reshapes gut microbiota composition in an in vivo model of early obesity related non-alcoholic fatty liver disease. <i>Proceedings of the Nutrition Society</i> , 2021, 80, .	1.0	0
8	Prognostic and clinicopathological significance of hypoxia-inducible factors 1 α and 2 α in hepatocellular carcinoma: a systematic review with meta-analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592098707.	3.2	14
9	Melatonin as an Antitumor Agent against Liver Cancer: An Updated Systematic Review. <i>Antioxidants</i> , 2021, 10, 103.	5.1	27
10	Resistance Training Diminishes the Expression of Exosome CD63 Protein without Modification of Plasma miR-146a-5p and cfDNA in the Elderly. <i>Nutrients</i> , 2021, 13, 665.	4.1	19
11	Long-Term Effects of Bariatric Surgery on Gut Microbiota Composition and Faecal Metabolome Related to Obesity Remission. <i>Nutrients</i> , 2021, 13, 2519.	4.1	27
12	Comprehensive analysis and insights gained from long-term experience of the Spanish DILI Registry. <i>Journal of Hepatology</i> , 2021, 75, 86-97.	3.7	72
13	Resistance Training Diminishes Exosome CD63 Expression In The Elderly, Regardless Of MiR-146a And CfDNA Responses. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 364-364.	0.4	0
14	Diclofenac Administration after Physical Training Blunts Adaptations of Peripheral Systems and Leads to Losses in Exercise Performance: In Vivo and In Silico Analyses. <i>Antioxidants</i> , 2021, 10, 1246.	5.1	1
15	The Impact of Physical Activity on Risk and Health-Related Quality of Life in Bladder Cancer. <i>Bladder Cancer</i> , 2021, 7, 355-364.	0.4	0
16	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td (edition 9.1 1,430	9.1	1,430
17	Aging, Gut Microbiota and Metabolic Diseases: Management through Physical Exercise and Nutritional Interventions. <i>Nutrients</i> , 2021, 13, 16.	4.1	24
18	Impact of aging on primary liver cancer: epidemiology, pathogenesis and therapeutics. <i>Aging</i> , 2021, 13, 23416-23434.	3.1	17

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19	Association of FOXO3 Expression with Tumor Pathogenesis, Prognosis and Clinicopathological Features in Hepatocellular Carcinoma: A Systematic Review with Meta-Analysis. <i>Cancers</i> , 2021, 13, 5349.	3.7	9
20	Autophagy-Related Chemoprotection against Sorafenib in Human Hepatocarcinoma: Role of FOXO3 Upregulation and Modulation by Regorafenib. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11770.	4.1	7
21	Cross-education effects of unilateral accentuated eccentric isoinertial resistance training on lean mass and function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, .	2.9	5
22	The Synbiotic Combination of Akkermansia muciniphila and Quercetin Ameliorates Early Obesity and NAFLD through Gut Microbiota Reshaping and Bile Acid Metabolism Modulation. <i>Antioxidants</i> , 2021, 10, 2001.	5.1	47
23	Diclofenac attenuates inflammation through TLR4 pathway and improves exercise performance after exhaustive swimming. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 264-271.	2.9	13
24	Effects Of Aerobic Training On Pentraxin 3/Toll-like Receptor 4 And Oxidative Status In Elderly Adults. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 475-475.	0.4	0
25	Transplantation of gut microbiota derived from MCJ-KO genotype determines a protective profile against non-alcoholic fatty liver disease in germ-free mice. <i>Journal of Hepatology</i> , 2020, 73, S239.	3.7	0
26	Melatonin modulates mitophagy, innate immunity and circadian clocks in a model of viral-induced fulminant hepatic failure. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7625-7636.	3.6	28
27	Exercise training modulates the gut microbiota profile and impairs inflammatory signaling pathways in obese children. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1048-1061.	7.7	104
28	Aerobic Training Down-Regulates Pentraxin 3 and Pentraxin 3/Toll-Like Receptor 4 Ratio, Irrespective of Oxidative Stress Response, in Elderly Subjects. <i>Antioxidants</i> , 2020, 9, 110.	5.1	5
29	Molecular characterization of autophagic and apoptotic signaling induced by sorafenib in liver cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 692-708.	4.1	45
30	A Network Involving Gut Microbiota, Circulating Bile Acids, and Hepatic Metabolism Genes That Protects Against Non-Alcoholic Fatty Liver Disease. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900487.	3.3	32
31	SAT-393-Melatonin attenuates dysregulation of the circadian clock pathway in liver fibrosis and progression to hepatocarcinoma. <i>Journal of Hepatology</i> , 2019, 70, e806.	3.7	0
32	Beneficial effect of physical exercise on telomere length and aging, and genetics of aging-associated noncommunicable diseases. , 2019, , 509-538.		1
33	FRI-274-Exercise modulates gut microbiota and intestinal barrier functionality counteracting early obesity and NAFLD in an in vivo model. <i>Journal of Hepatology</i> , 2019, 70, e515-e516.	3.7	0
34	Anti-tumoral activity of single and combined regorafenib treatments in preclinical models of liver and gastrointestinal cancers. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	7.7	52
35	Functional Interactions between Gut Microbiota Transplantation, Quercetin, and High-Fat Diet Determine Non-Alcoholic Fatty Liver Disease Development in Germ-Free Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800930.	3.3	71
36	Beneficial effects of exercise on gut microbiota functionality and barrier integrity, and gut-liver axis crosstalk in an in vivo model of early obesity and NAFLD. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	93

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37	Comparison of the musculoskeletal effects of different isoâ€inertial resistance training modalities: Flywheel vs. electricâ€motor. <i>European Journal of Sport Science</i> , 2019, 19, 1184-1194.	2.7	18
38	Antitumor Effects of Quercetin in Hepatocarcinoma In Vitro and In Vivo Models: A Systematic Review. <i>Nutrients</i> , 2019, 11, 2875.	4.1	46
39	Stabilization of Hypoxia-Inducible Factors and BNIP3 Promoter Methylation Contribute to Acquired Sorafenib Resistance in Human Hepatocarcinoma Cells. <i>Cancers</i> , 2019, 11, 1984.	3.7	29
40	Effects of a resistanceâ€training programme on endoplasmic reticulum unfolded protein response and mitochondrial functions in PBMCs from elderly subjects. <i>European Journal of Sport Science</i> , 2019, 19, 931-940.	2.7	18
41	An altered fecal microbiota profile in patients with non-alcoholic fatty liver disease (NAFLD) associated with obesity. <i>Revista Espanola De Enfermedades Digestivas</i> , 2019, 111, 275-282.	0.3	41
42	Effect of exercise on gut microbiota and metabolic status modulation in an in vivo model of early obesity and NAFLD. <i>Journal of Hepatology</i> , 2018, 68, S334.	3.7	2
43	Herbal and Dietary Supplement-Induced Liver Injuries in the Spanish DILI Registry. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1495-1502.	4.4	83
44	Molecular characterization of autophagic and apoptotic signaling induced by Sorafenib in liver cancer cells: In vitro and in vivo studies. <i>Journal of Hepatology</i> , 2018, 68, S670-S671.	3.7	2
45	Response to letter to the Editor Re: Skeletal muscle functional and structural adaptations after eccentric overload flywheel resistance training: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 230-231.	1.3	1
46	Endoplasmic Reticulum Unfolded Protein Response, Aging and Exercise: An Update. <i>Frontiers in Physiology</i> , 2018, 9, 1744.	2.8	71
47	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1813.	2.8	68
48	Anti-inflammatory, Immunomodulatory, and Prebiotic Properties of Dietary Flavonoids. , 2018, , 327-345.		6
49	Sorafenib resistance in hepatocarcinoma: role of hypoxia-inducible factors. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-9.	7.7	216
50	Melatonin modulates dysregulated circadian clocks in mice with diethylnitrosamineâ€induced hepatocellular carcinoma. <i>Journal of Pineal Research</i> , 2018, 65, e12506.	7.4	59
51	The wide utility of rabbits as models of human diseases. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-10.	7.7	103
52	Akkermansia spp. mediates protection from obesity-associated NAFLD development in germ free mice following intestinal microbiota transplantation from high fat diet and quercetin treated donors. <i>Journal of Hepatology</i> , 2018, 68, S337.	3.7	0
53	Melatonin Attenuates Dysregulation of the Circadian Clock Pathway in Mice With CCl4-Induced Fibrosis and Human Hepatic Stellate Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 556.	3.5	26
54	Effect of melatonin on the circadian clock pathway in liver fibrosis and progression to hepatocarcinoma. <i>Journal of Hepatology</i> , 2018, 68, S133.	3.7	0

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55	Autophagy as a Molecular Target of Flavonoids Underlying their Protective Effects in Human Disease. <i>Current Medicinal Chemistry</i> , 2018, 25, 814-838.	2.4	18
56	Diclofenac pretreatment modulates exercise-induced inflammation in skeletal muscle of rats through the TLR4/NF- κ B pathway. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 757-764.	1.9	19
57	Oxidative stress and inflammation: liver responses and adaptations to acute and regular exercise. <i>Free Radical Research</i> , 2017, 51, 222-236.	3.3	52
58	Reversal of bioenergetics dysfunction by diphenyl diselenide is critical to protection against the acetaminophen-induced acute liver failure. <i>Life Sciences</i> , 2017, 180, 42-50.	4.3	11
59	Skeletal muscle functional and structural adaptations after eccentric overload flywheel resistance training: a systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 943-951.	1.3	131
60	Protective effect of quercetin on high-fat diet-induced non-alcoholic fatty liver disease in mice is mediated by modulating intestinal microbiota imbalance and related gut-liver axis activation. <i>Free Radical Biology and Medicine</i> , 2017, 102, 188-202.	2.9	374
61	Previous physical exercise alters the hepatic profile of oxidative-inflammatory status and limits the secondary brain damage induced by severe traumatic brain injury in rats. <i>Journal of Physiology</i> , 2017, 595, 6023-6044.	2.9	29
62	Protective effect of quercetin treatment on HFD-induced intestinal dysbiosis and barrier dysfunction in an in vivo model of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, S169.	3.7	0
63	Inhibition of the SphK1/S1P signaling pathway by melatonin in mice with liver fibrosis and human hepatic stellate cells. <i>BioFactors</i> , 2017, 43, 272-282.	5.4	45
64	Melatonin prevents deregulation of the sphingosine kinase/sphingosine 1-phosphate signaling pathway in a mouse model of diethylnitrosamine-induced hepatocellular carcinoma. <i>Journal of Pineal Research</i> , 2017, 62, e12369.	7.4	33
65	Sphingosine 1-Phosphate Signaling as a Target in Hepatic Fibrosis Therapy. <i>Frontiers in Pharmacology</i> , 2017, 8, 579.	3.5	29
66	Protective Effect of Protocatechuic Acid on TNBS-Induced Colitis in Mice Is Associated with Modulation of the SphK/S1P Signaling Pathway. <i>Nutrients</i> , 2017, 9, 288.	4.1	49
67	Mitochondrial Function and Mitophagy in the Elderly: Effects of Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	84
68	Melatonin enhances sorafenib actions in human hepatocarcinoma cells by inhibiting mTORC1/p70S6K/HIF-1 α and hypoxia-mediated mitophagy. <i>Oncotarget</i> , 2017, 8, 91402-91414.	1.8	65
69	Effects Of Oral Glutamine on Inflammatory and Autophagy Responses in Cancer Patients Treated With Abdominal Radiotherapy: A Pilot Randomized Trial. <i>International Journal of Medical Sciences</i> , 2017, 14, 1065-1071.	2.5	16
70	Impact of resistance training on the autophagy-inflammation-apoptosis crosstalk in elderly subjects. <i>Aging</i> , 2017, 9, 408-418.	3.1	73
71	Modulation of Autophagy by Sorafenib: Effects on Treatment Response. <i>Frontiers in Pharmacology</i> , 2016, 7, 151.	3.5	91
72	Melatonin Impairs the Inflammatory Response and Inhibits the Sphingosine Kinase Signaling Pathway in an Animal Model of Liver Fibrosis. <i>Journal of Hepatology</i> , 2016, 64, S705.	3.7	1

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73	Modulation of Intestinal Microbiota and Gut-Liver Axis by Quercetin Improve HFD-Induced Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease in Mice. <i>Journal of Hepatology</i> , 2016, 64, S677.	3.7	3
74	Melatonin-induced increase in sensitivity of human hepatocellular carcinoma cells to sorafenib is associated with reactive oxygen species production and mitophagy. <i>Journal of Pineal Research</i> , 2016, 61, 396-407.	7.4	114
75	AR β 12 Inhibits Multiple Chaperones Concomitant With Stimulating Autophagosome Formation Collectively Preventing Virus Replication. <i>Journal of Cellular Physiology</i> , 2016, 231, 2286-2302.	4.1	38
76	Melatonin inhibits the sphingosine kinase 1/sphingosine-1-phosphate signaling pathway in rabbits with fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2016, 61, 168-176.	7.4	29
77	Diclofenac pretreatment effects on the toll-like receptor 4/nuclear factor kappa B-mediated inflammatory response to eccentric exercise in rat liver. <i>Life Sciences</i> , 2016, 148, 247-253.	4.3	30
78	Effects of aerobic training on markers of autophagy in the elderly. <i>Age</i> , 2016, 38, 33.	3.0	48
79	P0973 : Quercetin ameliorates MCD-induced non-alcoholic fatty liver disease in mice by modulating inflammatory, oxidative/nitrosative stress and lipid metabolism-related gene deregulation via the PI3K/AKT pathway. <i>Journal of Hepatology</i> , 2015, 62, S711.	3.7	1
80	Melatonin and endoplasmic reticulum stress: relation to autophagy and apoptosis. <i>Journal of Pineal Research</i> , 2015, 59, 292-307.	7.4	384
81	P0307 : Melatonin-induced apoptosis of HepG2 cells is enhanced by autophagy suppression. <i>Journal of Hepatology</i> , 2015, 62, S424.	3.7	0
82	Melatonin inhibits autophagy and endoplasmic reticulum stress in mice with carbon tetrachloride-induced fibrosis. <i>Journal of Pineal Research</i> , 2015, 59, 151-162.	7.4	87
83	Ceramide metabolism regulates autophagy and apoptotic cell death induced by melatonin in liver cancer cells. <i>Journal of Pineal Research</i> , 2015, 59, 178-189.	7.4	82
84	Understanding Nutritional Interventions and Physical Exercise in Non-Alcoholic Fatty Liver Disease. <i>Current Molecular Medicine</i> , 2015, 15, 3-26.	1.3	28
85	Aging and Cardiovascular Risk. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	12
86	Melatonin limits the expression of profibrogenic genes and ameliorates the progression of hepatic fibrosis in mice. <i>Translational Research</i> , 2015, 165, 346-357.	5.0	41
87	Oxidative stress and cell damage in a model of precancerous lesions and advanced hepatocellular carcinoma in rats. <i>Toxicology Reports</i> , 2015, 2, 333-340.	3.3	22
88	Manganese Superoxide Dismutase and Oxidative Stress Modulation. <i>Advances in Clinical Chemistry</i> , 2015, 68, 87-130.	3.7	212
89	Quercetin ameliorates dysregulation of lipid metabolism genes via the PI3K/AKT pathway in a diet-induced mouse model of nonalcoholic fatty liver disease. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 879-893.	3.3	102
90	Hypoxia-inducible factor-1 modulates the expression of vascular endothelial growth factor and endothelial nitric oxide synthase induced by eccentric exercise. <i>Journal of Applied Physiology</i> , 2015, 118, 1075-1083.	2.5	44

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91	Whole-body vibration improves the anti-inflammatory status in elderly subjects through toll-like receptor 2 and 4 signaling pathways. <i>Mechanisms of Ageing and Development</i> , 2015, 150, 12-19.	4.6	41
92	Melatonin Activates Endoplasmic Reticulum Stress and Apoptosis in Rats with Diethylnitrosamine-Induced Hepatocarcinogenesis. <i>PLoS ONE</i> , 2015, 10, e0144517.	2.5	67
93	Flavonoids and Related Compounds in Non-Alcoholic Fatty Liver Disease Therapy. <i>Current Medicinal Chemistry</i> , 2015, 22, 2991-3012.	2.4	41
94	Creatine and the Liver: Metabolism and Possible Interactions. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 12-18.	2.4	54
95	TLR4-Mediated Blunting of Inflammatory Responses to Eccentric Exercise in Young Women. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	21
96	Role of Toll-like receptor 2 and 4 signaling pathways on the inflammatory response to resistance training in elderly subjects. <i>Age</i> , 2014, 36, 9734.	3.0	85
97	Autophagic response in the Rabbit Hemorrhagic Disease, an animal model of virally-induced fulminant hepatic failure. <i>Veterinary Research</i> , 2014, 45, 15.	3.0	25
98	On-line surface plasmon resonance biosensing of vascular endothelial growth factor signaling in intact-human hepatoma cell lines. <i>Analyst, The</i> , 2014, 139, 1426.	3.5	17
99	Anti-Inflammatory and Immunomodulatory Properties of Dietary Flavonoids. , 2014, , 435-452.		20
100	Modulation of PI3K-LXR α -dependent lipogenesis mediated by oxidative/nitrosative stress contributes to inhibition of HCV replication by quercetin. <i>Laboratory Investigation</i> , 2014, 94, 262-274.	3.7	49
101	Melatonin modulates the autophagic response in acute liver failure induced by the rabbit hemorrhagic disease virus. <i>Journal of Pineal Research</i> , 2014, 56, 313-321.	7.4	49
102	Inhibition of matrix metalloproteinase-9 and nuclear factor kappa β contribute to melatonin prevention of motility and invasiveness in H α epG2 liver cancer cells. <i>Journal of Pineal Research</i> , 2014, 56, 20-30.	7.4	93
103	FoxO Proteins: Regulation and Molecular Targets in Liver Cancer. <i>Current Medicinal Chemistry</i> , 2014, 21, 1231-1246.	2.4	66
104	A review of the molecular aspects of melatonin's anti-inflammatory actions: recent insights and new perspectives. <i>Journal of Pineal Research</i> , 2013, 54, 1-14.	7.4	511
105	The human liver fatty acid binding protein (FABP1) gene is activated by FOXA1 and PPAR α ; and repressed by C/EBP β : Implications in FABP1 down-regulation in nonalcoholic fatty liver disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 803-818.	2.4	73
106	Melatonin treatment reduces endoplasmic reticulum stress and modulates the unfolded protein response in rabbits with lethal fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2013, 55, 221-228.	7.4	59
107	The Ala16Val MnSOD gene polymorphism modulates oxidative response to exercise. <i>Clinical Biochemistry</i> , 2013, 46, 335-340.	1.9	22
108	Inhibition of VEGF expression through blockade of Hif1 α and STAT3 signalling mediates the anti-angiogenic effect of melatonin in HepG2 liver cancer cells. <i>British Journal of Cancer</i> , 2013, 109, 83-91.	6.4	206

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109	Melatonin induces transcriptional regulation of Bim by FoxO3a in HepG2 cells. <i>British Journal of Cancer</i> , 2013, 108, 442-449.	6.4	61
110	The MnSOD Ala16Val SNP: Relevance to human diseases and interaction with environmental factors. <i>Free Radical Research</i> , 2013, 47, 781-792.	3.3	70
111	New Therapeutic Approach: Diphenyl Diselenide Reduces Mitochondrial Dysfunction in Acetaminophen-Induced Acute Liver Failure. <i>PLoS ONE</i> , 2013, 8, e81961.	2.5	44
112	Swimming Training Induces Liver Mitochondrial Adaptations to Oxidative Stress in Rats Submitted to Repeated Exhaustive Swimming Bouts. <i>PLoS ONE</i> , 2013, 8, e55668.	2.5	72
113	Effects of creatine supplementation in taekwondo practitioners. <i>Nutricion Hospitalaria</i> , 2013, 28, 391-9.	0.3	12
114	Non-Alcoholic Steatohepatitis: What Can We Learn from Animal Models?. <i>Current Medicinal Chemistry</i> , 2012, 19, 1389-1404.	2.4	14
115	Reduction of Acute Hepatic Damage Induced by Acetaminophen after Treatment with Diphenyl Diselenide in Mice. <i>Toxicologic Pathology</i> , 2012, 40, 605-613.	1.8	13
116	Liver X receptor α -mediated regulation of lipogenesis by core and NS5A proteins contributes to HCV-induced liver steatosis and HCV replication. <i>Laboratory Investigation</i> , 2012, 92, 1191-1202.	3.7	50
117	Acute Effects of Whole-Body Vibration on Neuromuscular Responses in Older Individuals: Implications for Prescription of Vibratory Stimulation. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 232-239.	2.1	20
118	868 LIVER X RECEPTOR α -MEDIATED LIPOGENESIS INDUCED BY HEPATITIS C VIRUS NS5A AND CORE PROTEINS REGULATES VIRAL REPLICATION IN AN IN VITRO MODEL. <i>Journal of Hepatology</i> , 2012, 56, S338.	3.7	0
119	Quercetin Treatment Ameliorates Inflammation and Fibrosis in Mice with Nonalcoholic Steatohepatitis. <i>Journal of Nutrition</i> , 2012, 142, 1821-1828.	2.9	139
120	Effects of eccentric exercise on toll-like receptor 4 signaling pathway in peripheral blood mononuclear cells. <i>Journal of Applied Physiology</i> , 2012, 112, 2011-2018.	2.5	56
121	Melatonin attenuates inflammation and promotes regeneration in rabbits with fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2012, 53, 270-278.	7.4	67
122	Acute Brain Damage Induced by Acetaminophen in Mice: Effect of Diphenyl Diselenide on Oxidative Stress and Mitochondrial Dysfunction. <i>Neurotoxicity Research</i> , 2012, 21, 334-344.	2.7	57
123	Glutamine Treatment Attenuates Endoplasmic Reticulum Stress and Apoptosis in TNBS-Induced Colitis. <i>PLoS ONE</i> , 2012, 7, e50407.	2.5	99
124	Evaluation of the potential protective effects of ad libitum black grape juice against liver oxidative damage in whole-body acute X-irradiated rats. <i>Food and Chemical Toxicology</i> , 2011, 49, 1026-1032.	3.6	22
125	Nitric oxide regulates the repair of injured skeletal muscle. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 24, 43-49.	2.7	66
126	804 EFFECT OF HCV NS5A AND CORE PROTEINS AND VIRAL REPLICATION ON LXR α -MEDIATED LIPOGENIC GENES INDUCTION IN AN IN VITRO MODEL. <i>Journal of Hepatology</i> , 2011, 54, S323.	3.7	0

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127	Glutamine prevents gastric oxidative stress in an animal model of portal hypertension gastropathy. <i>Annals of Hepatology</i> , 2011, 10, 531-539.	1.5	18
128	Enhanced expression of pro-inflammatory mediators and liver X-receptor-regulated lipogenic genes in non-alcoholic fatty liver disease and hepatitis C. <i>Clinical Science</i> , 2011, 120, 239-250.	4.3	118
129	Melatonin attenuates apoptotic liver damage in fulminant hepatic failure induced by the rabbit hemorrhagic disease virus. <i>Journal of Pineal Research</i> , 2011, 50, 38-45.	7.4	77
130	Melatonin modulation of intracellular signaling pathways in hepatocarcinoma HepG2 cell line: role of the MT1 receptor. <i>Journal of Pineal Research</i> , 2011, 51, 463-471.	7.4	77
131	Role of Quercetin in Preventing Thioacetamide-Induced Liver Injury in Rats. <i>Toxicologic Pathology</i> , 2011, 39, 949-957.	1.8	99
132	The role of nitric oxide during healing of trauma to the skeletal muscle. <i>Inflammation Research</i> , 2011, 60, 347-356.	4.0	30
133	Suppression of Amphiregulin/Epidermal Growth Factor Receptor Signals Contributes to the Protective Effects of Quercetin in Cirrhotic Rats. <i>Journal of Nutrition</i> , 2011, 141, 1299-1305.	2.9	35
134	Hepatitis C Virus, Oxidative Stress and Steatosis: Current Status and Perspectives. <i>Current Molecular Medicine</i> , 2011, 11, 373-390.	1.3	24
135	Hepatic fatty acid translocase CD36 upregulation is associated with insulin resistance, hyperinsulinaemia and increased steatosis in non-alcoholic steatohepatitis and chronic hepatitis C. <i>Gut</i> , 2011, 60, 1394-1402.	12.1	341
136	Cardiotrophin-1 Promotes a High Survival Rate in Rabbits with Lethal Fulminant Hepatitis of Viral Origin. <i>Journal of Virology</i> , 2011, 85, 13124-13132.	3.4	32
137	Signs of Overload After an Intensified Training. <i>International Journal of Sports Medicine</i> , 2011, 32, 338-343.	1.7	31
138	Effects of a 4-week eccentric training program on the repeated bout effect in young active women. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 692-9.	1.6	6
139	Whole-body vibration training increases muscle strength and mass in older women: a randomized-controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 200-207.	2.9	173
140	Quercetin administration reduces the pro-inflammatory cytokines expression in cirrhotic rats. <i>Proceedings of the Nutrition Society</i> , 2010, 69, .	1.0	0
141	S-nitroso-N-acetylcysteine attenuates liver fibrosis in cirrhotic rats. <i>Journal of Molecular Medicine</i> , 2010, 88, 401-411.	3.9	28
142	Melatonin prevents the decreased activity of antioxidant enzymes and activates nuclear erythroid 2-related factor 2 signaling in an animal model of fulminant hepatic failure of viral origin. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	7.4	68
143	Eccentric exercise induces nitric oxide synthase expression through nuclear factor- κ B modulation in rat skeletal muscle. <i>Journal of Applied Physiology</i> , 2010, 108, 575-583.	2.5	37
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292	Influence of Dehydrocholate on Bilirubin Transport into Bile in the Rat. <i>Digestion</i> , 1986, 33, 80-88.	2.3	7
293	Heterogeneity of rabbit hepatocytes for bile secretion after acinar zone 3 damage induced by bromobenzene. <i>Biochemical Pharmacology</i> , 1985, 34, 507-514.	4.4	9
294	Exercise Outcomes in Childhood Obesity-Related Inflammation and Oxidative Status. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	1