

Adelar Bracht

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233
papers

4,169
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236
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4,862
ext. citations

4.8
avg, IF

5.36
L-index

#	Paper	IF	Citations
233	Biological pretreatment of Eucalyptus grandis sawdust with white-rot fungi: Study of degradation patterns and saccharification kinetics. <i>Chemical Engineering Journal</i> , 2014 , 258, 240-246	14.7	92
232	Biotechnological, nutritional and therapeutic uses of Pleurotus spp. (Oyster mushroom) related with its chemical composition: A review on the past decade findings. <i>Trends in Food Science and Technology</i> , 2016 , 50, 103-117	15.3	91
231	Enzymatic degradation and detoxification of azo dye Congo red by a new laccase from Oudemansiella canarii. <i>Bioresource Technology</i> , 2019 , 289, 121655	11	81
230	Removal of bisphenol A by laccases from Pleurotus ostreatus and Pleurotus pulmonarius and evaluation of ecotoxicity of degradation products. <i>Chemical Engineering Journal</i> , 2017 , 330, 1361-1369	14.7	77
229	Endophytic fungi: expanding the arsenal of industrial enzyme producers. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 1467-78	4.2	64
228	Inhibition of salivary and pancreatic α -amylases by a pinh� coat (Araucaria angustifolia) extract rich in condensed tannin. <i>Food Research International</i> , 2014 , 56, 1-8	7	61
227	Oxidative state of the liver of rats with adjuvant-induced arthritis. <i>Free Radical Biology and Medicine</i> , 2013 , 58, 144-53	7.8	61
226	A highly reusable MANAE-agarose-immobilized Pleurotus ostreatus laccase for degradation of bisphenol A. <i>Science of the Total Environment</i> , 2018 , 634, 1346-1351	10.2	60
225	Bioactives of fruiting bodies and submerged culture mycelia of Agaricus brasiliensis (A. blazei) and their antioxidant properties. <i>LWT - Food Science and Technology</i> , 2012 , 46, 493-499	5.4	58
224	New phytochemicals as potential human anti-aging compounds: Reality, promise, and challenges. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 942-957	11.5	56
223	Hepatoprotective effects of mushrooms. <i>Molecules</i> , 2013 , 18, 7609-30	4.8	55
222	Hepatic zonation of carbon and nitrogen fluxes derived from glutamine and ammonia transformations. <i>Journal of Biomedical Science</i> , 2010 , 17, 1	13.3	54
221	The past decade findings related with nutritional composition, bioactive molecules and biotechnological applications of Passiflora spp. (passion fruit). <i>Trends in Food Science and Technology</i> , 2016 , 58, 79-95	15.3	51
220	Influence of NaCl and Na ₂ SO ₄ on the kinetics and dye decolorization ability of crude laccase from Ganoderma lucidum. <i>International Biodeterioration and Biodegradation</i> , 2011 , 65, 340-344	4.8	51
219	A comparative study of the capsaicinoid and phenolic contents and in vitro antioxidant activities of the peppers of the genus Capsicum: an application of chemometrics. <i>Journal of Food Science and Technology</i> , 2015 , 52, 8086-94	3.3	50
218	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom Pleurotus ostreatoroseus Singer. <i>Food and Function</i> , 2015 , 6, 2155-64	6.1	49
217	Antioxidant and antimicrobial activities of a purified polysaccharide from yerba mate (Ilex paraguariensis). <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 1161-1167	7.9	48

216	Inhibition of monosaccharide transport in the intact rat liver by stevioside. <i>Biochemical Pharmacology</i> , 1987 , 36, 1417-33	6	46
215	Phytochemicals and bioactive properties of <i>Ilex paraguariensis</i> : An in-vitro comparative study between the whole plant, leaves and stems. <i>Food Research International</i> , 2015 , 78, 286-294	7	45
214	Metabolic effects of silibinin in the rat liver. <i>Chemico-Biological Interactions</i> , 2012 , 195, 119-32	5	45
213	Merlot grape pomace hydroalcoholic extract improves the oxidative and inflammatory states of rats with adjuvant-induced arthritis. <i>Journal of Functional Foods</i> , 2017 , 33, 408-418	5.1	44
212	Actions of juglone on energy metabolism in the rat liver. <i>Toxicology and Applied Pharmacology</i> , 2011 , 257, 319-27	4.6	42
211	Effects of <i>Stevia rebaudiana</i> natural products on rat liver mitochondria. <i>Biochemical Pharmacology</i> , 1985 , 34, 873-82	6	42
210	Solid-State Bioconversion of Passion Fruit Waste by White-Rot Fungi for Production of Oxidative and Hydrolytic Enzymes. <i>Food and Bioprocess Technology</i> , 2012 , 5, 1573-1580	5.1	41
209	ECaryophyllene, the major constituent of copaiba oil, reduces systemic inflammation and oxidative stress in arthritic rats. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 10262-10277	4.7	38
208	Production of laccase and manganese peroxidase by <i>Pleurotus pulmonarius</i> in solid-state cultures and application in dye decolorization. <i>Folia Microbiologica</i> , 2013 , 58, 641-7	2.8	38
207	Transport of D-lactate in perfused rat liver. <i>FEBS Journal</i> , 1979 , 102, 537-47		38
206	Analysis of a whole diet in terms of phenolic content and antioxidant capacity: effects of a simulated gastrointestinal digestion. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 614-237	2.7	38
205	Synthetic dyes biodegradation by fungal ligninolytic enzymes: Process optimization, metabolites evaluation and toxicity assessment. <i>Journal of Hazardous Materials</i> , 2020 , 400, 123254	12.8	36
204	Evaluation of the efficacy of flaxseed meal and flaxseed extract in reducing menopausal symptoms. <i>Journal of Medicinal Food</i> , 2012 , 15, 840-5	2.8	36
203	Transport of inorganic anions in perfused rat liver. <i>FEBS Journal</i> , 1981 , 114, 471-9		36
202	A natural food ingredient based on ergosterol: optimization of the extraction from <i>Agaricus blazei</i> , evaluation of bioactive properties and incorporation in yogurts. <i>Food and Function</i> , 2018 , 9, 1465-1474	6.1	34
201	Degradation of diuron by <i>Phanerochaete chrysosporium</i> : role of ligninolytic enzymes and cytochrome P450. <i>BioMed Research International</i> , 2013 , 2013, 251354	3	33
200	Gluconeogenesis in the liver of arthritic rats. <i>Cell Biochemistry and Function</i> , 1999 , 17, 271-8	4.2	33
199	Phytochemical profile and biological activities of <i>Pereskia aculeata</i> Miller), an underexploited superfood from the Brazilian Atlantic Forest. <i>Food Chemistry</i> , 2019 , 294, 302-308	8.5	32

198	Harmful effects of usnic acid on hepatic metabolism. <i>Chemico-Biological Interactions</i> , 2013 , 203, 502-11	5	31
197	Effects of Citrus aurantium (bitter orange) fruit extracts and p-synephrine on metabolic fluxes in the rat liver. <i>Molecules</i> , 2012 , 17, 5854-69	4.8	31
196	The urea cycle in the liver of arthritic rats. <i>Molecular and Cellular Biochemistry</i> , 2003 , 243, 97-106	4.2	31
195	Untersuchung von Flußgeschwindigkeiten in der isolierten perfundierten Rattenleber durch Pulsmarkierung mit radioaktiven Substraten und mathematischer Analyse der Auswaschkinetiken. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1980 , 361, 357-378		31
194	The emerging use of mycosterols in food industry along with the current trend of extended use of bioactive phytosterols. <i>Trends in Food Science and Technology</i> , 2017 , 67, 19-35	15.3	30
193	Effect of the herbicides bentazon and diuron on the production of ligninolytic enzymes by <i>Ganoderma lucidum</i> . <i>International Biodeterioration and Biodegradation</i> , 2010 , 64, 156-161	4.8	30
192	Molecular mechanisms of citrus flavanones on hepatic gluconeogenesis. <i>Phytotherapy</i> 2014 , 92, 148-62	3.2	29
191	Effect of steviol and its structural analogues on glucose production and oxygen uptake in rat renal tubules. <i>Experientia</i> , 1985 , 41, 55-7		29
190	Biological activities and chemical constituents of <i>Araucaria angustifolia</i> : An effort to recover a species threatened by extinction. <i>Trends in Food Science and Technology</i> , 2016 , 54, 85-93	15.3	28
189	Effects of in vitro gastrointestinal digestion and colonic fermentation on a rosemary (<i>Rosmarinus officinalis</i> L) extract rich in rosmarinic acid. <i>Food Chemistry</i> , 2019 , 271, 393-400	8.5	28
188	Effects of rutin and quercetin on mitochondrial metabolism and on ATP levels in germinating tissues of <i>Glycine max</i> . <i>Plant Physiology and Biochemistry</i> , 1998 , 36, 495-501	5.4	28
187	Metabolic effects of propofol in the isolated perfused rat liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004 , 95, 166-74		28
186	The metabolism of fructose in the bivascularly perfused rat liver. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1992 , 1116, 275-82	4	28
185	Effects of in vitro digestion and in vitro colonic fermentation on stability and functional properties of yerba mate (<i>Ilex paraguariensis</i> A. St. Hil.) beverages. <i>Food Chemistry</i> , 2017 , 237, 453-460	8.5	27
184	Inhibition of α -Amylases by Condensed and Hydrolysable Tannins: Focus on Kinetics and Hypoglycemic Actions. <i>Enzyme Research</i> , 2017 , 2017, 5724902	2.4	27
183	Actions of quercetin on gluconeogenesis and glycolysis in rat liver. <i>Xenobiotica</i> , 2003 , 33, 903-11	2	27
182	Inhibition of Pancreatic Lipase and Triacylglycerol Intestinal Absorption by a Pinhã Coat (<i>Araucaria angustifolia</i>) Extract Rich in Condensed Tannin. <i>Nutrients</i> , 2015 , 7, 5601-14	6.7	26
181	Biosorption of herbicide picloram from aqueous solutions by live and heat-treated biomasses of <i>Ganoderma lucidum</i> (Curtis) P. Karst and <i>Trametes</i> sp.. <i>Chemical Engineering Journal</i> , 2013 , 215-216, 331-338	14.7	25

180	Glucose phosphorylation capacity and glycolysis in the liver of arthritic rats. <i>Inflammation Research</i> , 2000 , 49, 128-32	7.2	25
179	Green tea extract improves the oxidative state of the liver and brain in rats with adjuvant-induced arthritis. <i>Food and Function</i> , 2015 , 6, 2701-11	6.1	24
178	Oxidative state and oxidative metabolism in the brain of rats with adjuvant-induced arthritis. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 549-57	4.4	24
177	Oxidative changes in the blood and serum albumin differentiate rats with monoarthritis and polyarthritis. <i>SpringerPlus</i> , 2016 , 5, 36		24
176	The action of n-propyl gallate on gluconeogenesis and oxygen uptake in the rat liver. <i>Chemico-Biological Interactions</i> , 2009 , 181, 390-9	5	24
175	The actions of fisetin on glucose metabolism in the rat liver. <i>Cell Biochemistry and Function</i> , 2010 , 28, 149-58	4.2	24
174	The uncoupling effect of the nonsteroidal anti-inflammatory drug nimesulide in liver mitochondria from adjuvant-induced arthritic rats. <i>Cell Biochemistry and Function</i> , 2001 , 19, 117-24	4.2	24
173	Evaluation of diuron tolerance and biotransformation by the white-rot fungus <i>Ganoderma lucidum</i> . <i>Fungal Biology</i> , 2018 , 122, 471-478	2.8	23
172	Enzymes from Basidiomycetes Peculiar and Efficient Tools for Biotechnology 2017 , 119-149		23
171	Effects of the nonsteroidal anti-inflammatory drug mefenamic acid on energy metabolism in the perfused rat liver. <i>Biochemical Pharmacology</i> , 1989 , 38, 823-30	6	23
170	Chemical composition and biological activities of Jußra (<i>Euterpe edulis</i> Martius) fruit by-products, a promising underexploited source of high-added value compounds. <i>Journal of Functional Foods</i> , 2019 , 55, 325-332	5.1	23
169	Liquid nitrogen pretreatment of eucalyptus sawdust and rice hull for enhanced enzymatic saccharification. <i>Bioresource Technology</i> , 2017 , 224, 648-655	11	22
168	Comparative removal of bentazon by <i>Ganoderma lucidum</i> in liquid and solid state cultures. <i>Current Microbiology</i> , 2010 , 60, 350-5	2.4	22
167	Metabolic effects of p-coumaric acid in the perfused rat liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006 , 20, 18-26	3.4	22
166	Anti-Inflammatory and Antioxidant Actions of Copaiba Oil Are Related to Liver Cell Modifications in Arthritic Rats. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3409-3423	4.7	21
165	Decolourization of Congo Red by <i>Ganoderma lucidum</i> Laccase: Evaluation of Degradation Products and Toxicity. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	21
164	The metabolic effects of diuron in the rat liver. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 54, 53-61	5.8	21
163	The urea cycle and related pathways in the liver of Walker-256 tumor-bearing rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004 , 1688, 187-96	6.9	21

162	Metabolic effects of acetaminophen. Studies in the isolated perfused rat liver. <i>Cell Biochemistry and Function</i> , 1989 , 7, 263-73	4.2	21
161	Immobilization of <i>Aspergillus awamori</i> α -glucosidase on commercial gelatin: An inexpensive and efficient process. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 1206-1213	7.9	20
160	Long-chain fatty acid uptake and oxidation in the perfused liver of Walker-256 tumour-bearing rats. <i>Liver</i> , 2002 , 22, 341-9		20
159	The action of quercetin on the mitochondrial NADH to NAD(+) ratio in the isolated perfused rat liver. <i>Planta Medica</i> , 2005 , 71, 1118-22	3.1	20
158	Spent mushroom substrate of <i>Pleurotus pulmonarius</i> : a source of easily hydrolyzable lignocellulose. <i>Folia Microbiologica</i> , 2016 , 61, 439-48	2.8	19
157	Effects of simvastatin, atorvastatin, ezetimibe, and ezetimibe + simvastatin combination on the inflammatory process and on the liver metabolic changes of arthritic rats. <i>Fundamental and Clinical Pharmacology</i> , 2012 , 26, 722-34	3.1	19
156	Antioxidant activities and phenolic compounds of raw and cooked Brazilian pinhã (<i>Araucaria angustifolia</i>) seeds. <i>African Journal of Food Science</i> , 2012 , 6, 512-518	0.5	19
155	Prooxidant activity of fisetin: effects on energy metabolism in the rat liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011 , 25, 117-26	3.4	19
154	Zonation of gluconeogenesis from lactate and pyruvate in the rat liver studied by means of anterograde and retrograde bivasular perfusion. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1994 , 1199, 298-304	4	19
153	Effects of metformin on glucose metabolism of perfused rat livers. <i>Molecular and Cellular Biochemistry</i> , 2010 , 340, 283-9	4.2	18
152	Activation of glycogenolysis by methotrexate. Influence of calcium and inhibitors of hormone action. <i>Biochemical Pharmacology</i> , 1992 , 44, 761-7	6	18
151	Pigments and vitamins from plants as functional ingredients: Current trends and perspectives. <i>Advances in Food and Nutrition Research</i> , 2019 , 90, 259-303	6	18
150	Inhibition of α -amylases by pentagalloyl glucose: Kinetics, molecular dynamics and consequences for starch absorption. <i>Journal of Functional Foods</i> , 2018 , 44, 265-273	5.1	17
149	Hepatic heterogeneity in the response to ATP studied in the bivasularly perfused rat liver. <i>Molecular and Cellular Biochemistry</i> , 1998 , 179, 35-48	4.2	17
148	The metabolic changes caused by dexamethasone in the adjuvant-induced arthritic rat. <i>Molecular and Cellular Biochemistry</i> , 2007 , 302, 87-98	4.2	17
147	Metabolic effects of carbenoxolone in rat liver. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006 , 20, 230-40	3.4	17
146	Glycogen levels and glycogen catabolism in livers from arthritic rats. <i>Molecular and Cellular Biochemistry</i> , 2002 , 229, 1-7	4.2	17
145	Hepatic metabolism of meal-fed rats: studies in vivo and in the isolated perfused liver. <i>Physiology and Behavior</i> , 1990 , 48, 247-53	3.5	17

144	Agaricus blazei Bioactive Compounds and their Effects on Human Health: Benefits and Controversies. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2807-2834	3.3	17
143	The action of p-synephrine on hepatic carbohydrate metabolism and respiration occurs via both Ca(2+)-mobilization and cAMP production. <i>Molecular and Cellular Biochemistry</i> , 2014 , 388, 135-47	4.2	16
142	Influence of tamoxifen on gluconeogenesis and glycolysis in the perfused rat liver. <i>Chemico-Biological Interactions</i> , 2011 , 193, 22-33	5	16
141	Metabolic effects and distribution space of flufenamic acid in the isolated perfused rat liver. <i>Chemico-Biological Interactions</i> , 1998 , 116, 105-22	5	16
140	Effects of monocrotaline on energy metabolism in the rat liver. <i>Toxicology Letters</i> , 2008 , 182, 115-20	4.4	16
139	Naproxen affects Ca(2+) fluxes in mitochondria, microsomes and plasma membrane vesicles. <i>Chemico-Biological Interactions</i> , 2004 , 147, 49-63	5	16
138	Effects of a new 1,3,4-thiadiazolium mesoionic compound, MI-D, on the acute inflammatory response. <i>Drug Development Research</i> , 2004 , 61, 207-217	5.1	16
137	Kinetic properties of the glucose 6-phosphatase of the liver from arthritic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2003 , 1638, 50-6	6.9	16
136	Action of quercetin on glycogen catabolism in the rat liver. <i>Xenobiotica</i> , 2003 , 33, 587-602	2	16
135	Glucose and glycogen catabolism in perfused livers of Walker-256 tumor-bearing rats and the response to hormones. <i>Pathophysiology</i> , 2002 , 8, 175-182	1.8	16
134	Fructose and fructose-anhydrides from Dahlia inulin. <i>Applied Biochemistry and Biotechnology</i> , 1992 , 34-35, 297-308	3.2	16
133	Transport, distribution space and intracellular concentration of the anti-inflammatory drug niflumic acid in the perfused rat liver. <i>Biochemical Pharmacology</i> , 1993 , 45, 1863-71	6	16
132	Kinetics of the transformation of n-propyl gallate and structural analogs in the perfused rat liver. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 35-46	4.6	15
131	Raloxifene affects fatty acid oxidation in livers from ovariectomized rats by acting as a pro-oxidant agent. <i>Toxicology Letters</i> , 2013 , 217, 82-9	4.4	15
130	Response of Ganoderma lucidum and Trametes sp. to the herbicide picloram: Tolerance, antioxidants and production of ligninolytic enzymes. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 105, 84-92	4.9	15
129	Zonation of the metabolic action of vasopressin in the bivascularly perfused rat liver. <i>Regulatory Peptides</i> , 2005 , 129, 233-43		15
128	Effects of fusaric acid on respiration in maize root mitochondria. <i>Biologia Plantarum</i> , 1996 , 38, 421	2.1	15
127	Total antioxidant capacity and phenolic content of the Brazilian diet: a real scenario. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 293-8	3.7	14

126	Effect of Stryphnodendron adstringens (barbatimū) on energy metabolism in the rat liver. <i>Toxicology Letters</i> , 2003 , 143, 55-63	4.4	14
125	Efficiency of combined methotrexate/chloroquine therapy in adjuvant-induced arthritis. <i>Fundamental and Clinical Pharmacology</i> , 2005 , 19, 479-89	3.1	14
124	Fate of bradykinin on the rat liver when administered by the venous or arterial route. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 463-73	4	14
123	Bivascular liver perfusion in the anterograde and retrograde modes: zonation of the response to inhibitors of oxidative phosphorylation. <i>Cell Biochemistry and Function</i> , 1995 , 13, 201-9	4.2	14
122	Improving enzymatic saccharification of Eucalyptus grandis branches by ozone pretreatment. <i>Wood Science and Technology</i> , 2019 , 53, 49-69	2.5	14
121	Anti-Inflammatory and Antioxidant Actions of Methyl Jasmonate Are Associated with Metabolic Modifications in the Liver of Arthritic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 2056250	6.7	14
120	Water soluble compounds of Rosmarinus officinalis L. improve the oxidative and inflammatory states of rats with adjuvant-induced arthritis. <i>Food and Function</i> , 2018 , 9, 2328-2340	6.1	13
119	Food restriction enhances oxidative status in aging rats with neuroprotective effects on myenteric neuron populations in the proximal colon. <i>Experimental Gerontology</i> , 2014 , 51, 54-64	4.5	13
118	Catabolism of amino acids in livers from cafeteria-fed rats. <i>Molecular and Cellular Biochemistry</i> , 2013 , 373, 265-77	4.2	13
117	Effects of treating old rats with an aqueous Agaricus blazei extract on oxidative and functional parameters of the brain tissue and brain mitochondria. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 563179	6.7	13
116	Effects of an Agaricus blazei aqueous extract pretreatment on paracetamol-induced brain and liver injury in rats. <i>BioMed Research International</i> , 2013 , 2013, 469180	3	13
115	Effects of the Crotalus durissus terrificus snake venom on hepatic metabolism and oxidative stress. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011 , 25, 195-203	3.4	13
114	The action of oxybutynin on haemodynamics and metabolism in the perfused rat liver. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003 , 93, 147-52		13
113	The action of glucagon infused via the hepatic artery in anterograde and retrograde perfusion of the rat liver is not a function of the accessible cellular spaces. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995 , 1244, 169-78	4	13
112	The Metabolic Responses to L-Glutamine of Livers from Rats with Diabetes Types 1 and 2. <i>PLoS ONE</i> , 2016 , 11, e0160067	3.7	13
111	A comparative study between conventional and non-conventional extraction techniques for the recovery of ergosterol from Agaricus blazei Murrill. <i>Food Research International</i> , 2019 , 125, 108541	7	12
110	Tadalafil inhibits the cAMP stimulated glucose output in the rat liver. <i>Chemico-Biological Interactions</i> , 2014 , 220, 1-11	5	12
109	Zonation of the action of glucagon on gluconeogenesis studied in the bivascularly perfused rat liver. <i>FEBS Letters</i> , 1994 , 352, 24-6	3.8	12

108	Comparison between the aqueous extracts of mycelium and basidioma of the edible mushroom <i>Pleurotus pulmonarius</i> : chemical composition and antioxidant analysis. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 830-837	2.8	12
107	The food additive BHA modifies energy metabolism in the perfused rat liver. <i>Toxicology Letters</i> , 2018 , 299, 191-200	4.4	12
106	Cafeteria Diet Feeding in Young Rats Leads to Hepatic Steatosis and Increased Gluconeogenesis under Fatty Acids and Glucagon Influence. <i>Nutrients</i> , 2018 , 10,	6.7	12
105	Potential anti-diabetic properties of Merlot grape pomace extract: An in vitro, in silico and in vivo study of α -amylase and α -glucosidase inhibition. <i>Food Research International</i> , 2020 , 137, 109462	7	11
104	Kinetics of the metabolic effects, distribution spaces and lipid-bilayer affinities of the organo-chlorinated herbicides 2,4-D and picloram in the liver. <i>Toxicology Letters</i> , 2019 , 313, 137-149	4.4	11
103	Citrus flavanones affect hepatic fatty acid oxidation in rats by acting as prooxidant agents. <i>BioMed Research International</i> , 2013 , 2013, 342973	3	11
102	Ca ²⁺ dependence of gluconeogenesis stimulation by glucagon at different cytosolic NAD(+)-NADH redox potentials. <i>Brazilian Journal of Medical and Biological Research</i> , 1997 , 30, 827-36	2.8	11
101	Effects of the venom and the dermonecrotic toxin LiRecDT1 of <i>Loxosceles intermedia</i> in the rat liver. <i>Toxicon</i> , 2008 , 52, 695-704	2.8	11
100	Action of celecoxib on hepatic metabolic changes induced by the Walker-256 tumour in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007 , 101, 294-300	3.1	11
99	The action of extracellular NAD ⁺ on Ca ²⁺ efflux, hemodynamics and some metabolic parameters in the isolated perfused rat liver. <i>European Journal of Pharmacology</i> , 2004 , 484, 291-301	5.3	11
98	Changes in distribution spaces and cell permeability caused by ATP in the rat liver. <i>Liver</i> , 2002 , 22, 35-42		11
97	The sensitivity of glycogenolysis to glucagon, epinephrine and cyanide in livers from rats in different metabolic conditions. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1989 , 64, 193-203		11
96	Oxidative state and oxidative metabolism of the heart from rats with adjuvant-induced arthritis. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 393-401	4.4	11
95	Distribution, lipid-bilayer affinity and kinetics of the metabolic effects of dinoseb in the liver. <i>Toxicology and Applied Pharmacology</i> , 2017 , 329, 259-271	4.6	10
94	Resveratrol Reduces Morphologic Changes in the Myenteric Plexus and Oxidative Stress in the Ileum in Rats with Ischemia/Reperfusion Injury. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 3252-63	4	10
93	Transformation products of extracellular NAD(+) in the rat liver: kinetics of formation and metabolic action. <i>Molecular and Cellular Biochemistry</i> , 2008 , 307, 41-50	4.2	10
92	Low doses of tumour necrosis factor alpha and interleukin 1beta diminish hepatic gluconeogenesis from alanine in vivo. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 99, 335-9	3.1	10
91	Transport, transformation and distribution space of propofol in the rat liver studied by means of the indicator-dilution technique. <i>Xenobiotica</i> , 2004 , 34, 317-34	2	10

90	Heterogenic response of the liver parenchyma to ethanol studied in the bivascularly perfused rat liver. <i>Molecular and Cellular Biochemistry</i> , 2004 , 258, 155-62	4.2	10
89	Zonation of alanine metabolism in the bivascularly perfused rat liver. <i>Liver International</i> , 2005 , 25, 861-71	7.9	10
88	Naproxen inhibits hepatic glycogenolysis induced by Ca(2+)-dependent agents. <i>General Pharmacology</i> , 1995 , 26, 211-8		10
87	Transport and metabolism of palmitate in the rat liver. Net flux and unidirectional fluxes across the cell membrane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992 , 1103, 239-49	3.8	10
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