

Renger F Witkamp

List of Publications by Year in descending order

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201
papers

5,982
citations

61984

43
h-index

114465

63
g-index

205
all docs

205
docs citations

205
times ranked

8088
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics in the context of systems biology: bridging traditional Chinese medicine and molecular pharmacology. <i>Phytotherapy Research</i> , 2005, 19, 173-182.	5.8	290
2	A combination of proteomics, principal component analysis and transcriptomics is a powerful tool for the identification of biomarkers for macrophage maturation in the U937 cell line. <i>Proteomics</i> , 2004, 4, 1014-1028.	2.2	121
3	Docosahexaenoic acid and eicosapentaenoic acid are converted by 3T3-L1 adipocytes to N-acyl ethanolamines with anti-inflammatory properties. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1107-1114.	2.4	118
4	Suppression of Cytochrome P450- and UDP Glucuronosyl Transferase-Dependent Enzyme Activities by Proinflammatory Cytokines and Possible Role of Nitric Oxide in Primary Cultures of Pig Hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 1996, 137, 237-244.	2.8	117
5	Vitamin D: do we get enough?. <i>Osteoporosis International</i> , 2013, 24, 1567-1577.	3.1	102
6	Fish oil and inflammatory status alter the n-3 to n-6 balance of the endocannabinoid and oxylipin metabolomes in mouse plasma and tissues. <i>Metabolomics</i> , 2012, 8, 1130-1147.	3.0	99
7	Optimal nutrition and the ever-changing dietary landscape: a conference report. <i>European Journal of Nutrition</i> , 2017, 56, 1-21.	3.9	94
8	Feeding mitochondria: Potential role of nutritional components to improve critical illness convalescence. <i>Clinical Nutrition</i> , 2019, 38, 982-995.	5.0	91
9	Congener specific PCB and polychlorinated camphene (toxaphene) levels in Svalbard ringed seals (<i>Phoca hispida</i>) in relation to sex, age, condition and cytochrome P450 enzyme activity. <i>Science of the Total Environment</i> , 1998, 216, 1-11.	8.0	90
10	Comparative analyses of seeds of wild fruits of <i>Rubus</i> and <i>Sambucus</i> species from Southern Italy: Fatty acid composition of the oil, total phenolic content, antioxidant and anti-inflammatory properties of the methanolic extracts. <i>Food Chemistry</i> , 2013, 140, 817-824.	8.2	88
11	The β -adrenoceptor agonist clenbuterol is a potent inhibitor of the LPS-induced production of TNF- α and IL-6 in vitro and in vivo. <i>Inflammation Research</i> , 1999, 48, 497-502.	4.0	87
12	The endocannabinoid system and appetite: relevance for food reward. <i>Nutrition Research Reviews</i> , 2014, 27, 172-185.	4.1	86
13	Development and validation of a quantitative method for the determination of 12 endocannabinoids and related compounds in human plasma using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1583-1590.	2.3	85
14	N-acyl amines of docosahexaenoic acid and other n-3 polyunsaturated fatty acids from fishy endocannabinoids to potential leads. <i>British Journal of Pharmacology</i> , 2013, 169, 772-783.	5.4	83
15	Development of an Androgen Reporter Gene Assay (AR-LUX) Utilizing a Human Cell Line with an Endogenously Regulated Androgen Receptor. <i>Analytical Biochemistry</i> , 2001, 298, 93-102.	2.4	78
16	Let thy food be thy medicine. When possible. <i>European Journal of Pharmacology</i> , 2018, 836, 102-114.	3.5	76
17	Nutritional Supplement Use by Dutch Elite and Sub-Elite Athletes: Does Receiving Dietary Counseling Make a Difference?. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 32-42.	2.1	74
18	The ethanolamide metabolite of DHA, docosahexaenylethanolamine, shows immunomodulating effects in mouse peritoneal and RAW264.7 macrophages: evidence for a new link between fish oil and inflammation. <i>British Journal of Nutrition</i> , 2011, 105, 1798-1807.	2.3	73

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19	Palmitoylethanolamide: A Natural Body-Owned Anti-Inflammatory Agent, Effective and Safe against Influenza and Common Cold. <i>International Journal of Inflammation</i> , 2013, 2013, 1-8.	1.5	73
20	Unheated Cannabis sativa extracts and its major compound THC-acid have potential immuno-modulating properties not mediated by CB1 and CB2 receptor coupled pathways. <i>International Immunopharmacology</i> , 2006, 6, 656-665.	3.8	72
21	Medication-Related Fall Incidents in an Older, Ambulant Population: The B-PROOF Study. <i>Drugs and Aging</i> , 2014, 31, 917-927.	2.7	69
22	Vitamin D, Inflammation, and Colorectal Cancer Progression: A Review of Mechanistic Studies and Future Directions for Epidemiological Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1820-1828.	2.5	69
23	Direct cell-to-cell contact between Kupffer cells and hepatocytes augments endotoxin-induced hepatic injury. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G720-G728.	3.4	66
24	Characterization of anti-inflammatory compounds using transcriptomics, proteomics, and metabolomics in combination with multivariate data analysis. <i>International Immunopharmacology</i> , 2004, 4, 1499-1514.	3.8	66
25	Current and Future Drug Targets in Weight Management. <i>Pharmaceutical Research</i> , 2011, 28, 1792-1818.	3.5	66
26	The role of n-3 PUFA-derived fatty acid derivatives and their oxygenated metabolites in the modulation of inflammation. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106351.	1.9	66
27	Presence, formation and putative biological activities of N-acyl serotonins, a novel class of fatty-acid derived mediators, in the intestinal tract. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 578-586.	2.4	63
28	Fatty acids, endocannabinoids and inflammation. <i>European Journal of Pharmacology</i> , 2016, 785, 96-107.	3.5	63
29	Pharmaâ€“nutrition interface: The gap is narrowing. <i>European Journal of Pharmacology</i> , 2011, 651, 1-8.	3.5	62
30	Characterization of cytochrome P450 isoenzymes in primary cultures of pig hepatocytes. <i>Toxicology in Vitro</i> , 1998, 12, 715-723.	2.4	61
31	26th Hohenheim Consensus Conference, September 11, 2010 Scientific substantiation of health claims: Evidence-based nutrition. <i>Nutrition</i> , 2011, 27, S1-S20.	2.4	61
32	Differential effect of pentoxifylline on lipopolysaccharide-induced downregulation of cytochrome p450. <i>Biochemical Pharmacology</i> , 1996, 52, 1195-1200.	4.4	55
33	Xanthohumol from Hop (<i>Humulus lupulus</i> L.) Is an Efficient Inhibitor of Monocyte Chemoattractant Protein-1 and Tumor Necrosis Factor- α Release in LPS-Stimulated RAW 264.7 Mouse Macrophages and U937 Human Monocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7274-7281.	5.2	53
34	Plasma anandamide and other N-acylethanolamines are correlated with their corresponding free fatty acid levels under both fasting and non-fasting conditions in women. <i>Nutrition and Metabolism</i> , 2010, 7, 49.	3.0	53
35	Inhibition of COX-2-mediated eicosanoid production plays a major role in the anti-inflammatory effects of the endocannabinoid N-docosahexaenoylethanolamine (DHEA) in macrophages. <i>British Journal of Pharmacology</i> , 2015, 172, 24-37.	5.4	52
36	Phase I and phase II enzyme activities in Ringed seals (<i>Phoca hispida</i>): characterization of hepatic cytochrome P450 by activity patterns, inhibition studies, mRNA analyses, and western blotting. <i>Aquatic Toxicology</i> , 1998, 44, 103-115.	4.0	49

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37	Micronutrient Intakes in 553 Dutch Elite and Sub-Elite Athletes: Prevalence of Low and High Intakes in Users and Non-Users of Nutritional Supplements. <i>Nutrients</i> , 2017, 9, 142.	4.1	49
38	Mitochondrial dynamics in cancer-induced cachexia. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 137-150.	7.4	49
39	Time-dependent effect of in vivo inflammation on eicosanoid and endocannabinoid levels in plasma, liver, ileum and adipose tissue in C57BL/6 mice fed a fish-oil diet. <i>International Immunopharmacology</i> , 2012, 13, 204-214.	3.8	48
40	Time-dependent induction of two distinct hepatic cytochrome P450A catalytic activities at low temperatures in Arctic charr (<i>Salvelinus alpinus</i>) after oral exposure to benzo(a)pyrene. <i>Aquatic Toxicology</i> , 1996, 35, 127-138.	4.0	47
41	Cross-Species Comparison of Genes Related to Nutrient Sensing Mechanisms Expressed along the Intestine. <i>PLoS ONE</i> , 2014, 9, e107531.	2.5	45
42	Commentary: "A systems view on the future of medicine: Inspiration from Chinese medicine". <i>Journal of Ethnopharmacology</i> , 2009, 121, 479-481.	4.1	44
43	Tolerability and Safety of Souvenaid in Patients with Mild Alzheimer's Disease: Results of Multi-Center, 24-Week, Open-Label Extension Study. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 471-480.	2.6	44
44	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPAR β Ligands as a Potential Target in Breast Cancer. <i>Cells</i> , 2020, 9, 174.	4.1	43
45	Liquid chromatography-tandem mass spectrometry analysis of free and esterified fatty acid N-acyl ethanolamines in plasma and blood cells. <i>Analytical Biochemistry</i> , 2013, 434, 275-283.	2.4	42
46	A lipopolysaccharide-induced acute phase response in the pig is associated with a decrease in hepatic cytochrome P450-mediated drug metabolism. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1996, 19, 382-388.	1.3	41
47	Behavioural changes are a major contributing factor in the reduction of sarcopenia in caloric-restricted ageing mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 253-268.	7.3	40
48	The role of fatty acids and their endocannabinoid-like derivatives in the molecular regulation of appetite. <i>Molecular Aspects of Medicine</i> , 2018, 64, 45-67.	6.4	40
49	Identification of hydroxytyrosyl oleate, a derivative of hydroxytyrosol with anti-inflammatory properties, in olive oil by-products. <i>Food Chemistry</i> , 2019, 279, 105-113.	8.2	40
50	Endotoxin-induced liver damage in rats is minimized by $\frac{1}{2}$ β -adrenoceptor stimulation. <i>Inflammation Research</i> , 2004, 53, 93-99.	4.0	39
51	Cytochromes and cytokines: Changes in drug disposition in animals during an acute phase response: A mini-review. <i>Veterinary Quarterly</i> , 2000, 22, 17-20.	6.7	38
52	Signal transduction in inflammatory processes, current and future therapeutic targets: A mini review. <i>Veterinary Quarterly</i> , 2000, 22, 11-16.	6.7	38
53	Differences in food intake of tumour-bearing cachectic mice are associated with hypothalamic serotonin signalling. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 84-94.	7.3	38
54	The effect of endurance exercise on intestinal integrity in well-trained healthy men. <i>Physiological Reports</i> , 2016, 4, e12994.	1.7	37

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55	Identification of some important metabolites of boldenone in urine and feces of cattle by gas chromatography-mass spectrometry. <i>Analyst, The</i> , 1998, 123, 2681-2686.	3.5	36
56	Measurement of Palmitoylethanolamide and Other N-Acylethanolamines During Physiological and Pathological Conditions. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 26-33.	1.4	36
57	The Biphasic Effects of Moderate Alcohol Consumption with a Meal on Ambiance-Induced Mood and Autonomic Nervous System Balance: A Randomized Crossover Trial. <i>PLoS ONE</i> , 2014, 9, e86199.	2.5	36
58	Review article: the role of gastrointestinal hormones in the treatment of delayed gastric emptying in critically ill patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 38, 573-583.	3.7	35
59	Nutrient Intake by Ultramarathon Runners: Can They Meet Recommendations?. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 375-386.	2.1	35
60	Selective Synthesis of Unsaturated N-Acylethanolamines by Lipase-Catalyzed N-Acylation of Ethanolamine with Unsaturated Fatty Acids. <i>Letters in Organic Chemistry</i> , 2009, 6, 444-447.	0.5	34
61	The endocannabinoid system. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 130-138.	2.5	34
62	Nutrient-induced glucagon like peptide-1 release is modulated by serotonin. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 142-150.	4.2	34
63	The role of hypothalamic inflammation, the hypothalamic-pituitary-adrenal axis and serotonin in the cancer anorexia-cachexia syndrome. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 396-401.	2.5	34
64	Fish oil LC-PUFAs do not affect blood coagulation parameters and bleeding manifestations: Analysis of 8 clinical studies with selected patient groups on omega-3-enriched medical nutrition. <i>Clinical Nutrition</i> , 2018, 37, 948-957.	5.0	33
65	Bovine Colostrum Supplementation's Lack of Effect on Immune Variables During Short-Term Intense Exercise in Well-Trained Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011, 21, 135-145.	2.1	32
66	Moderate alcohol consumption stimulates food intake and food reward of savoury foods. <i>Appetite</i> , 2015, 89, 77-83.	3.7	32
67	Adaptation of exercise-induced stress in well-trained healthy young men. <i>Experimental Physiology</i> , 2017, 102, 86-99.	2.0	32
68	Selective effects of a bacterial infection (<i>Actinobacillus pleuropneumoniae</i>) on the hepatic clearances of caffeine, antipyrine, paracetamol, and indocyanine green in the pig. <i>Xenobiotica</i> , 1995, 25, 491-499.	1.1	31
69	Multi-laboratory study of the analysis and kinetics of stanozolol and its metabolites in treated calves. <i>Analyst, The</i> , 1998, 123, 2599-2604.	3.5	31
70	Chlorinated pesticide concentrations, with an emphasis on polychlorinated camphenes (toxaphenes), in relation to cytochrome P450 enzyme activities in harp seals (<i>Phoca groenlandica</i>) from the Barents Sea. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1632-1637.	4.3	31
71	Beta-adrenergic receptor agonists induce the release of granulocyte chemotactic protein-2, oncostatin M, and vascular endothelial growth factor from macrophages. <i>International Immunopharmacology</i> , 2006, 6, 1-7.	3.8	31
72	Public health relevance of drug-nutrition interactions. <i>European Journal of Nutrition</i> , 2017, 56, 23-36.	3.9	31

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73	Nutrition and lifestyle intervention in type 2 diabetes: pilot study in the Netherlands showing improved glucose control and reduction in glucose lowering medication. <i>BMJ Nutrition, Prevention and Health</i> , 2019, 2, 43-50.	3.7	31
74	Tiamulin selectively inhibits oxidative hepatic steroid and drug metabolism in vitro in the pig. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1994, 17, 317-322.	1.3	30
75	Cytochrome P450-mediated enzyme activities and polychlorinated biphenyl accumulation in harp seal (<i>Phoca groenlandica</i>). <i>Marine Environmental Research</i> , 1999, 48, 59-72.	2.5	30
76	Effects of Long- and Short-Chain Fatty Acids on the Release of Gastrointestinal Hormones using an ex Vivo Porcine Intestinal Tissue Model. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9035-9042.	5.2	30
77	Cholecystokinin regulates satiation independently of the abdominal vagal nerve in a pig model of total subdiaphragmatic vagotomy. <i>Physiology and Behavior</i> , 2015, 139, 167-176.	2.1	29
78	Steviol Glycoside Rebaudioside A Induces Glucagon-like Peptide-1 and Peptide YY Release in a Porcine ex Vivo Intestinal Model. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8365-8370.	5.2	28
79	Increased hypothalamic serotonin turnover in inflammation-induced anorexia. <i>BMC Neuroscience</i> , 2016, 17, 26.	1.9	28
80	Hypothalamic inflammation and food intake regulation during chronic illness. <i>Peptides</i> , 2016, 77, 60-66.	2.4	28
81	<i>n</i> -Docosahexaenoyl Dopamine, an Endocannabinoid-like Conjugate of Dopamine and the <i>n</i> -3 Fatty Acid Docosahexaenoic Acid, Attenuates Lipopolysaccharide-Induced Activation of Microglia and Macrophages via COX-2. <i>ACS Chemical Neuroscience</i> , 2017, 8, 548-557.	3.5	28
82	Species- and sex-related differences in the plasma clearance and metabolite formation of antipyrine. A comparative study in four animal species: Cattle, goat, rat and rabbit. <i>Xenobiotica</i> , 1991, 21, 1483-1492.	1.1	27
83	In Search of Secreted Protein Biomarkers for the Anti-inflammatory Effect of β_2 -Adrenergic Receptor Agonists: A Application of DIGE Technology in Combination with Multivariate and Univariate Data Analysis Tools. <i>Journal of Proteome Research</i> , 2005, 4, 2015-2023.	3.7	27
84	β -Blocker use and fall risk in older individuals: Original results from two studies with meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2292-2302.	2.4	27
85	Macronutrient Intakes in 553 Dutch Elite and Sub-Elite Endurance, Team, and Strength Athletes: Does Intake Differ between Sport Disciplines?. <i>Nutrients</i> , 2017, 9, 119.	4.1	27
86	Vitamin D, magnesium, calcium, and their interaction in relation to colorectal cancer recurrence and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1007-1017.	4.7	27
87	Cytochrome P-450 complex formation in rat liver by the antibiotic tiamulin. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 50-54.	3.2	26
88	The Noncaloric Sweetener Rebaudioside A Stimulates Glucagon-Like Peptide 1 Release and Increases Enteroendocrine Cell Numbers in 2-Dimensional Mouse Organoids Derived from Different Locations of the Intestine. <i>Journal of Nutrition</i> , 2016, 146, 2429-2435.	2.9	26
89	Endurance Exercise Increases Intestinal Uptake of the Peanut Allergen Ara h 6 after Peanut Consumption in Humans. <i>Nutrients</i> , 2017, 9, 84.	4.1	26
90	In Vitro Anti-Inflammatory and Radical Scavenging Properties of Chinotto (<i>Citrus myrtifolia</i> Raf.) Essential Oils. <i>Nutrients</i> , 2018, 10, 783.	4.1	26

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91	Dose-dependent pharmacokinetic interaction between antipyrine and paracetamol in vivo and in vitro when administered as a cocktail in pig. <i>Xenobiotica</i> , 1994, 24, 347-355.	1.1	25
92	Moderate alcohol consumption alters both leucocyte gene expression profiles and circulating proteins related to immune response and lipid metabolism in men. <i>British Journal of Nutrition</i> , 2012, 108, 620-627.	2.3	25
93	In vitro complex formation and inhibition of hepatic cytochrome P450 activity by different macrolides and tiamulin in goats and cattle. <i>Research in Veterinary Science</i> , 1999, 66, 51-55.	1.9	24
94	Stereoselectivity at the β_2 -adrenoceptor on macrophages is a major determinant of the anti-inflammatory effects of β_2 -agonists. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 362, 184-189.	3.0	24
95	Transfer of polychlorinated biphenyls and chlorinated pesticides from mother to pup in relation to cytochrome P450 enzyme activities in harp seals (<i>Phoca groenlandica</i>) from the Gulf of St. Lawrence, Canada. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 94-101.	4.3	24
96	Inhibitory effects of the beta2-adrenergic receptor agonist zilpaterol on the LPS-induced production of TNF-alpha in vitro and in vivo. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005, 28, 531-537.	1.3	24
97	The role of epoxidation and electrophile-responsive element-regulated gene transcription in the potentially beneficial and harmful effects of the coffee components cafestol and kahweol. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 757-763.	4.2	24
98	Hypothalamic food intake regulation in a cancer cachectic mouse model. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 159-169.	7.3	23
99	A standardised approach towards PROving the efficacy of foods and food constituents for health CLAIMs (PROCLAIM): providing guidance. <i>British Journal of Nutrition</i> , 2011, 106, S16-S28.	2.3	22
100	Alterations in total and high-molecular-weight adiponectin after 3 weeks of moderate alcohol consumption in premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1058-1063.	3.4	21
101	Docosahexaenoyl serotonin emerges as most potent inhibitor of IL-17 and CCL-20 released by blood mononuclear cells from a series of N-acyl serotonins identified in human intestinal tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 823-831.	2.4	20
102	Detection of peanut allergen in human blood after consumption of peanuts is skewed by endogenous immunoglobulins. <i>Journal of Immunological Methods</i> , 2017, 440, 52-57.	1.4	20
103	The association between circulating levels of vitamin D and inflammatory markers in the first 2 years after colorectal cancer diagnosis. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482092392.	3.2	20
104	Genomics and systems biology - how relevant are the developments to veterinary pharmacology, toxicology and therapeutics?. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2005, 28, 235-245.	1.3	19
105	CYP2C9 Genotypes Modify Benzodiazepine-Related Fall Risk: Original Results From Three Studies With Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 88.e1-88.e15.	2.5	19
106	In vitro and in vivo oxidative biotransformation in the West-African dwarf goat (<i>Caprus hircus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.1	18
107	Differential inhibitory effects of phenytoin, diclofenac, phenylbutazone and a series of sulfonamides on hepatic cytochrome P450C activity in vitro, and correlation with some molecular descriptors in the dwarf goat (<i>Caprus hircus aegagrus</i>). <i>Xenobiotica</i> , 1997, 27, 769-780.	1.1	18
108	Self-Reported Use and Reasons among the General Population for Using Sports Nutrition Products and Dietary Supplements. <i>Sports</i> , 2016, 4, 33.	1.7	18

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109	Docosahexaenoyl serotonin, an endogenously formed n-3 fatty acid-serotonin conjugate has anti-inflammatory properties by attenuating IL-23â€“IL-17 signaling in macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 2020-2028.	2.4	18
110	Continuous Exposure to Non-Soluble Î²-Glucans Induces Trained Immunity in M-CSF-Differentiated Macrophages. <i>Frontiers in Immunology</i> , 2021, 12, 672796.	4.8	18
111	Differential effects of pentoxifylline on the hepatic inflammatory response in porcine liver cell cultures. <i>Biochemical Pharmacology</i> , 2001, 61, 1137-1144.	4.4	17
112	Validation of web-based, multiple 24-h recalls combined with nutritional supplement intake questionnaires against nitrogen excretions to determine protein intake in Dutch elite athletes. <i>British Journal of Nutrition</i> , 2015, 114, 2083-2092.	2.3	17
113	Capsaicin Analogues Derived from n-3 Polyunsaturated Fatty Acids (PUFAs) Reduce Inflammatory Activity of Macrophages and Stimulate Insulin Secretion by Î²-Cells In Vitro. <i>Nutrients</i> , 2019, 11, 915.	4.1	17
114	The Pig as a Model for Studying AH Receptor and Other PAH-Binding Proteins In Man. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 475-481.	2.1	16
115	Tiamulin inhibits human CYP3A4 activity in an NIH/3T3 cell line stably expressing CYP3A4 cDNA. <i>Biochemical Pharmacology</i> , 1995, 50, 771-773.	4.4	16
116	Absorption, Distribution, and Biliary Excretion of Cafestol, a Potent Cholesterol-Elevating Compound in Unfiltered Coffees, in Mice. <i>Drug Metabolism and Disposition</i> , 2010, 38, 635-640.	3.3	16
117	Effects of Cannabidiol Chewing Gum on Perceived Pain and Well-Being of Irritable Bowel Syndrome Patients: A Placebo-Controlled Crossover Exploratory Intervention Study with Symptom-Driven Dosing. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 436-444.	2.9	16
118	Isolation of a bovine full length cytochrome P450 (CYP3A) cDNA sequence and its functional expression in V79 cells. <i>Environmental Toxicology and Pharmacology</i> , 1997, 3, 17-24.	4.0	15
119	Lipidomics Reveals Multiple Pathway Effects of a Multi-Components Preparation on Lipid Biochemistry in ApoE*3Leiden.CETP Mice. <i>PLoS ONE</i> , 2012, 7, e30332.	2.5	15
120	Vitamin D deficiency as adverse drug reaction? A cross-sectional study in Dutch geriatric outpatients. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 605-614.	1.9	15
121	Changes in cytokine levels after prolonged and repeated moderate intensity exercise in middle-aged men and women. <i>Translational Sports Medicine</i> , 2018, 1, 110-119.	1.1	15
122	Release of Major Peanut Allergens from Their Matrix under Various pH and Simulated Saliva Conditionsâ€“Ara h2 and Ara h6 Are Readily Bio-Accessible. <i>Nutrients</i> , 2018, 10, 1281.	4.1	15
123	Increasing quality of life in pulmonary arterial hypertension: is there a role for nutrition?. <i>Heart Failure Reviews</i> , 2018, 23, 711-722.	3.9	15
124	Comparison of conventional immunoassays and the oestrogen radioreceptor assay for screening for the presence of oestrogenic anabolic compounds in urine samplesâ€“. <i>Analyst, The</i> , 1998, 123, 2579-2583.	3.5	14
125	Explorative Placebo-Controlled Double-Blind Intervention Study with Low Doses of Inhaled Î² ⁹ -Tetrahydrocannabinol and Cannabidiol Reveals No Effect on Sweet Taste Intensity Perception and Liking in Humans. <i>Cannabis and Cannabinoid Research</i> , 2017, 2, 114-122.	2.9	14
126	Plasma citrulline concentration, a marker for intestinal functionality, reflects exercise intensity in healthy young men. <i>Clinical Nutrition</i> , 2019, 38, 2251-2258.	5.0	14

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127	Inflammation Is a Mediating Factor in the Association between Lifestyle and Fatigue in Colorectal Cancer Patients. <i>Cancers</i> , 2020, 12, 3701.	3.7	14
128	Hormonal regulation of oxidative drug metabolism in the dwarf goat. The effect of sex and hormonal treatment on plasma disposition and metabolite formation of sulphadimidine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1993, 16, 55-62.	1.3	13
129	Moderate alcohol consumption after a mental stressor attenuates the endocrine stress response. <i>Alcohol</i> , 2016, 57, 29-34.	1.7	13
130	Cocultures of porcine hepatocytes and kupffer cells as an improved in vitro model for the study of hepatotoxic compounds. <i>Veterinary Quarterly</i> , 2000, 22, 21-25.	6.7	12
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