

Renger F Witkamp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6193101/publications.pdf>

Version: 2024-02-01

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	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
2	Bioactive Components in Traditional Foods Aimed at Health Promotion: A Route to Novel Mechanistic Insights and Lead Molecules?. <i>Annual Review of Food Science and Technology</i> , 2022, 13, 315-336.	9.9	2
3	Dectin-1b activation by arabinoxylans induces trained immunity in human monocyte-derived macrophages. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 942-950.	7.5	10
4	DHA status influences effects of B-vitamin supplementation on cognitive ageing: a post-hoc analysis of the B-proof trial. <i>European Journal of Nutrition</i> , 2022, 61, 3731-3739.	3.9	6
5	In vitro dissolution behaviour and absorption in humans of a novel mixed L-lysine salt formulation of EPA and DHA. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 164, 102232.	2.2	1
6	A 2 Week Cross-over Intervention with a Low Carbohydrate, High Fat Diet Compared to a High Carbohydrate Diet Attenuates Exercise-Induced Cortisol Response, but Not the Reduction of Exercise Capacity, in Recreational Athletes. <i>Nutrients</i> , 2021, 13, 157.	4.1	11
7	Development and validation of a UPLC-MS/MS method for the simultaneous determination of gamma-aminobutyric acid and glutamic acid in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1164, 122519.	2.3	5
8	Positive effects of folic acid supplementation on cognitive aging are dependent on ω -3 fatty acid status: a post hoc analysis of the FACIT trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 801-809.	4.7	9
9	Levels of Inflammation Markers Are Associated with the Risk of Recurrence and All-Cause Mortality in Patients with Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1089-1099.	2.5	12
10	Continuous Exposure to Non-Soluble β -2-Glucans Induces Trained Immunity in M-CSF-Differentiated Macrophages. <i>Frontiers in Immunology</i> , 2021, 12, 672796.	4.8	18
11	Immunomodulating effects of 13- and 16-hydroxylated docosahexaenoyl ethanolamide in LPS stimulated RAW264.7 macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158908.	2.4	8
12	Nutrition to Optimise Human Health – How to Obtain Physiological Substantiation?. <i>Nutrients</i> , 2021, 13, 2155.	4.1	7
13	Effects of Nutrients on Platelet Function: A Modifiable Link between Metabolic Syndrome and Neurodegeneration?. <i>Biomolecules</i> , 2021, 11, 1455.	4.0	2
14	Prevalence of Micronutrient Deficiencies and Relationship with Clinical and Patient-Related Outcomes in Pulmonary Hypertension Types I and IV. <i>Nutrients</i> , 2021, 13, 3923.	4.1	8
15	Effects of whole-body vibration training in a cachectic C26 mouse model. <i>Scientific Reports</i> , 2021, 11, 21563.	3.3	2
16	Chemotherapy and vitamin D supplement use are determinants of serum 25-hydroxyvitamin D levels during the first six months after colorectal cancer diagnosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105577.	2.5	11
17	Kinetics of Physiological Responses as a Measure of Intensity and Hydration Status During Experimental Physical Stress in Human Volunteers. <i>Frontiers in Physiology</i> , 2020, 11, 1006.	2.8	2
18	Detection of peanut allergens in serum: circumventing the inhibitory effect of immunoglobulins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1835-1836.	5.7	2

#	ARTICLE	IF	CITATIONS
19	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
20	FATTY ACIDS AS CELL SIGNALS IN INGESTIVE BEHAVIORS. <i>Physiology and Behavior</i> , 2020, 223, 112985.	2.1	4
21	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
22	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
23	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
24	The Effect Of A Ketogenic Diet On The Exercise Induced Immune Response. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 782-782.	0.4	0
25	Anti-inflammatory nutrition with high protein attenuates cardiac and skeletal muscle alterations in a pulmonary arterial hypertension model. <i>Scientific Reports</i> , 2019, 9, 10160.	3.3	10
26	The Effect of Calcium Buffering and Calcium Sensor Type on the Sensitivity of an Array-Based Bitter Receptor Screening Assay. <i>Chemical Senses</i> , 2019, 44, 497-505.	2.0	0
27	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
28	A Diet Rich in Fish Oil and Leucine Ameliorates Hypercalcemia in Tumour-Induced Cachectic Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4978.	4.1	7
29	Novel COX-2 products of n-3 polyunsaturated fatty acid-ethanolamine-conjugates identified in RAW264.7 macrophages. <i>Journal of Lipid Research</i> , 2019, 60, 1829-1840.	4.2	10
30	N-Eicosapentaenoyl Dopamine, A Conjugate of Dopamine and Eicosapentaenoic Acid (EPA), Exerts Anti-inflammatory Properties in Mouse and Human Macrophages. <i>Nutrients</i> , 2019, 11, 2247.	4.1	12
31	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
32	Ionized and Total Magnesium Levels Change during Repeated Exercise in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 595-601.	3.3	2
33	Capsaicin Analogues Derived from n-3 Polyunsaturated Fatty Acids (PUFAs) Reduce Inflammatory Activity of Macrophages and Stimulate Insulin Secretion by β 2-Cells In Vitro. <i>Nutrients</i> , 2019, 11, 915.	4.1	17
34	Feeding mitochondria: Potential role of nutritional components to improve critical illness convalescence. <i>Clinical Nutrition</i> , 2019, 38, 982-995.	5.0	91
35	Drug use is associated with lower plasma magnesium levels in geriatric outpatients; possible clinical relevance. <i>Clinical Nutrition</i> , 2019, 38, 2668-2676.	5.0	7
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Associations of hyperosmolar medications administered via nasogastric or nasoduodenal tubes and feeding adequacy, food intolerance and gastrointestinal complications amongst critically ill patients: A retrospective study. <i>Clinical Nutrition ESPEN</i> , 2018, 25, 78-86.	1.2	11
40	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
41	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
42	Release of Major Peanut Allergens from Their Matrix under Various pH and Simulated Saliva Conditions—Ara h2 and Ara h6 Are Readily Bio-Accessible. <i>Nutrients</i> , 2018, 10, 1281.	4.1	15
43	Changes in iron metabolism during prolonged repeated walking exercise in middle-aged men and women. <i>European Journal of Applied Physiology</i> , 2018, 118, 2349-2357.	2.5	9
44	Let thy food be thy medicine—when possible. <i>European Journal of Pharmacology</i> , 2018, 836, 102-114.	3.5	76
45	Mitochondrial dynamics in cancer-induced cachexia. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 137-150.	7.4	49
46	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
47	Calcium Imaging of GPCR Activation Using Arrays of Reverse Transfected HEK293 Cells in a Microfluidic System. <i>Sensors</i> , 2018, 18, 602.	3.8	2
48	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
49	Side-effects related to adjuvant CAPOX treatment for colorectal cancer are associated with intermuscular fat area, not with total skeletal muscle or fat, a retrospective observational study. <i>JCSM Clinical Reports</i> , 2018, 3, 1-13.	1.3	3
50	Intraileal casein infusion increases plasma concentrations of amino acids in humans: A randomized cross over trial. <i>Clinical Nutrition</i> , 2017, 36, 143-149.	5.0	2
51	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
52	<i>N</i> -Docosahexaenoyl Dopamine, an Endocannabinoid-like Conjugate of Dopamine and the n-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
53	Explorative Placebo-Controlled Double-Blind Intervention Study with Low Doses of Inhaled δ^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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Decrease in Ionized and Total Magnesium Blood Concentrations in Endurance Athletes Following an Exercise Bout Restores within Hoursâ€”Potential Consequences for Monitoring and Supplementation. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 264-270.	2.1	10
57	The role of hypothalamic inflammation, the hypothalamicâ€”pituitaryâ€”adrenal axis and serotonin in the cancer anorexiaâ€”cachexia syndrome. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 396-401.	2.5	34
58	Public health relevance of drugâ€”nutrition interactions. <i>European Journal of Nutrition</i> , 2017, 56, 23-36.	3.9	31
59	PT01.6: Drug Use and Serum Magnesium in Dutch Geriatric Outpatients. <i>Clinical Nutrition</i> , 2017, 36, S31.	5.0	0
60	Optimal nutrition and the ever-changing dietary landscape: a conference report. <i>European Journal of Nutrition</i> , 2017, 56, 1-21.	3.9	94
61	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
62	Adaptation of exerciseâ€”induced stress in wellâ€”trained healthy young men. <i>Experimental Physiology</i> , 2017, 102, 86-99.	2.0	32
63	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
64	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
65	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
66	Drug-Nutrition Interactions in Older People. , 2017, , 203-222.		0
67	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
68	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
69	Moderate alcohol consumption after a mental stressor attenuates the endocrine stress response. <i>Alcohol</i> , 2016, 57, 29-34.	1.7	13
70	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
71	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
72	Increased hypothalamic serotonin turnover in inflammation-induced anorexia. <i>BMC Neuroscience</i> , 2016, 17, 26.	1.9	28

#	ARTICLE	IF	CITATIONS
73	Nutrient-induced glucagon like peptide-1 release is modulated by serotonin. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 142-150.	4.2	34
74	Analysis of Omega-3 Fatty Acid Derived N-Acylethanolamines in Biological Matrices. <i>Methods in Molecular Biology</i> , 2016, 1412, 27-40.	0.9	2
75	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
76	Fatty acids, endocannabinoids and inflammation. <i>European Journal of Pharmacology</i> , 2016, 785, 96-107.	3.5	63
77	Hypothalamic inflammation and food intake regulation during chronic illness. <i>Peptides</i> , 2016, 77, 60-66.	2.4	28
78	The effect of endurance exercise on intestinal integrity in well-trained healthy men. <i>Physiological Reports</i> , 2016, 4, e12994.	1.7	37
79	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
80	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
81	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
82	Inhibition of COX-2-mediated eicosanoid production plays a major role in the anti-inflammatory effects of the endocannabinoid docosahexaenoylethanolamine (DHEA) in macrophages. <i>British Journal of Pharmacology</i> , 2015, 172, 24-37.	5.4	52
83	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
84	Effects of Mood Inductions by Meal Ambiance and Moderate Alcohol Consumption on Endocannabinoids and N-Acylethanolamines in Humans: A Randomized Crossover Trial. <i>PLoS ONE</i> , 2015, 10, e0126421.	2.5	8
85	Moderate alcohol consumption stimulates food intake and food reward of savoury foods. <i>Appetite</i> , 2015, 89, 77-83.	3.7	32
86	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
87	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
88	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
89	Omega-3 Polyunsaturated N-Acylethanolamines: A Link Between Diet and Cellular Biology. , 2015, , 15-32.		3
90	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

#	ARTICLE	IF	CITATIONS
91	The endocannabinoid system and appetite: relevance for food reward. <i>Nutrition Research Reviews</i> , 2014, 27, 172-185.	4.1	86
92	The endocannabinoid system. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 130-138.	2.5	34
93	Palmitoylethanolamide (PEA)â€™â€™Promiscuousâ€™â€™ anti-inflammatory and analgesic molecule at the interface between nutrition and pharma. <i>PharmaNutrition</i> , 2014, 2, 19-25.	1.7	10
94	The Association Between Drugs Frequently Used by the Elderly and Vitamin D Blood Levels: A Review of Observational and Experimental Studies. <i>Drugs and Aging</i> , 2014, 31, 111-123.	2.7	7
95	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
96	O1.16: Medication-related fall incidents in an older, ambulant population: the B-PROOF study. <i>European Geriatric Medicine</i> , 2014, 5, S50.	2.8	0
97	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
98	Associations Between Medication Use and Homocysteine Levels in an Older Population, and Potential Mediation by Vitamin B12 and Folate: Data from the B-PROOF Study. <i>Drugs and Aging</i> , 2014, 31, 611-621.	2.7	12
99	Hypothalamic food intake regulation in a cancerâ€™cachectic mouse model. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 159-169.	7.3	23
100	Cross-Species Comparison of Genes Related to Nutrient Sensing Mechanisms Expressed along the Intestine. <i>PLoS ONE</i> , 2014, 9, e107531.	2.5	45
101	The Endocannabinoid System: A Dynamic Signalling System at the Crossroads Between Metabolism and Disease. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014, , 155-187.	0.6	1
102	Vitamin D: do we get enough?. <i>Osteoporosis International</i> , 2013, 24, 1567-1577.	3.1	102
103	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
104	<i>N</i> -acyl amines of docosahexaenoic acid and other <i>n</i> -3 polyunsaturated fatty acids â€™ from fishy endocannabinoids to potential leads. <i>British Journal of Pharmacology</i> , 2013, 169, 772-783.	5.4	83
105	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
106	Liquid chromatographyâ€™tandem mass spectrometry analysis of free and esterified fatty acid <i>N</i> -acyl ethanolamines in plasma and blood cells. <i>Analytical Biochemistry</i> , 2013, 434, 275-283.	2.4	42
107	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
108	Measurement of Palmitoylethanolamide and Other <i>N</i> -Acylethanolamines During Physiological and Pathological Conditions. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 26-33.	1.4	36

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	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
112	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
113	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
114	Presence, formation and putative biological activities of N-acyl serotonin, 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
115	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
116	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
117	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
118	Pharma-nutrition interface: The gap is narrowing. <i>European Journal of Pharmacology</i> , 2011, 651, 1-8.	3.5	62
119	N-acylamines in inflammation; Nutrient-derived mediators bridging nutrition and pharma. <i>European Journal of Pharmacology</i> , 2011, 668, e41-e42.	3.5	0
120	Current and Future Drug Targets in Weight Management. <i>Pharmaceutical Research</i> , 2011, 28, 1792-1818.	3.5	66
121	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
122	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
123	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
124	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
125	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
126	Biologically Active Compounds in Food Products and Their Effects on Obesity and Diabetes. , 2010, , 509-545.		12

#	ARTICLE	IF	CITATIONS
127	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
128	Short-term oral exposure to white wine transiently lowers serum free fatty acids. <i>Appetite</i> , 2010, 55, 124-129.	3.7	10
129	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
130	Food-Drug Interactions in Older People. , 2009, , 458-477.		2
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	In Search of Secreted Protein Biomarkers for the Anti-inflammatory Effect of β 2-Adrenergic Receptor Agonists: 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
140	Endotoxin-induced liver damage in rats is minimized by β 2-adrenoceptor stimulation. <i>Inflammation Research</i> , 2004, 53, 93-99.	4.0	39
141	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
142	Multi-detector computed tomography and 3-dimensional imaging in a multi-vendor picture archiving and communications systems (PACS) environment. <i>Academic Radiology</i> , 2004, 11, 649-660.	2.5	12
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	TRANSFER OF POLYCHLORINATED BIPHENYLS AND CHLORINATED PESTICIDES FROM MOTHER TO PUP IN RELATION TO CYTOCHROME P450 ENZYME ACTIVITIES IN HARP SEALS (PHOCA GROENLANDICA) FROM THE GULF OF ST. LAWRENCE, CANADA. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 94.	4.3	4
146	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	0
147	The preparation, solubilisation and binding characteristics of a β_2 -adrenoceptor isolated from transfected Chinese hamster cells. <i>Analyst</i> , 2001, 126, 491-494.	3.5	12
148	Summary: EU Standards Measurements and Testing Project PL95-3407. Development of a Standardised <i>In Vitro</i> Methodology for Hepatic and Renal Toxicity Testing. <i>ATLA Alternatives To Laboratory Animals</i> , 2001, 29, 493-495.	1.0	4
149	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
150	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
151	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
152	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
153	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
154	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
155	Suppression of the acute inflammatory response of porcine alveolar and liver macrophages. <i>Veterinary Quarterly</i> , 2000, 22, 26-30.	6.7	7
156	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
157	Signal transduction in inflammatory processes, current and future therapeutic targets: A mini review. <i>Veterinary Quarterly</i> , 2000, 22, 11-16.	6.7	38
158	CHLORINATED PESTICIDE CONCENTRATIONS, WITH AN EMPHASIS ON POLYCHLORINATED CAMPHENES (TOXAPHENES), IN RELATION TO CYTOCHROME P450 ENZYME ACTIVITIES IN HARP SEALS (PHOCA) FROM THE GULF OF ST. LAWRENCE, CANADA. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1632-1637.	4.3	31
159	17 α -Ethyl-5 α -estrane-3 β ,17 β -diol, a biological marker for the abuse of norethandrolone and ethylestrenol in slaughter cattle. <i>Biomedical Applications</i> , 1999, 728, 217-232.	1.7	6
160	The β_2 -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
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	Effects of non steroidal anti-inflammatory drugs and sulfonamides on hepatic cytochrome P4502C activity in vitro in goats and cattle. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1998, 21, 154-157.	1.3	5
164	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
165	Dose and time dependency of cytochrome P4501A induction in liver and kidney of B(a)P exposed Arctic charr (<i>Salvelinus alpinus</i>). <i>Marine Environmental Research</i> , 1998, 46, 117-120.	2.5	4
166	Characterization of cytochrome P450 isoenzymes in primary cultures of pig hepatocytes. <i>Toxicology in Vitro</i> , 1998, 12, 715-723.	2.4	61
167	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
168	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
169	In vitro liver models are important tools to monitor the abuse of anabolic steroids in cattle. <i>Analyst, The</i> , 1998, 123, 2453-2456.	3.5	5
170	Comparison of conventional immunoassays and the oestrogen radioreceptor assay for screening for the presence of oestrogenic anabolic compounds in urine samples. <i>Analyst, The</i> , 1998, 123, 2579-2583.	3.5	14
171	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
172	Differential inhibitory effects of phenytoin, diclofenac, phenylbutazone and a series of sulfonamides on hepatic cytochrome P4502C 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
173	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
174	The effect of sulfaphenazole and sulfadoxine on tolbutamide disposition in dwarf goats (<i>Caprus</i>). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3</i>	1.9	3
175	Time-dependent induction of two distinct hepatic cytochrome P4501A 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
176	Differential effect of pentoxifylline on lipopolysaccharide-induced downregulation of cytochrome p450. <i>Biochemical Pharmacology</i> , 1996, 52, 1195-1200.	4.4	55
177	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
178	Inhibition of tolbutamide 4-methylhydroxylation by a series of non-steroidal anti-inflammatory drugs in V79-NH cells expressing human cytochrome P4502C10. <i>Xenobiotica</i> , 1996, 26, 1231-1239.	1.1	7
179	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
180	Cytochrome P4502E in vivo and in vitro in the dwarf goat: effects of enzyme induction and the applicability of chlorzoxazone as marker substrate. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1996, 19, 245-250.	1.3	5

#	ARTICLE	IF	CITATIONS
181	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
182	Gender differences in ethanol oxidation and cytochrome P450E1 content and functions in hepatic microsomes from alcohol-preferring and non-preferring rats. <i>Xenobiotica</i> , 1996, 26, 1121-1129.	1.1	11
183	In vitro and in vivo oxidative biotransformation in the West-African dwarf goat (<i>Caprus hircus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	18
184	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
185	Oral bioavailability and pharmacokinetics of baquiloprim in dwarf goats. <i>Research in Veterinary Science</i> , 1995, 58, 268-271.	1.9	6
186	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
187	Oral bioavailability of sulphonamides in ruminants: A comparison between sulphamethoxazole, sulphatroxazole, and sulphamerazine, using the dwarf goat as animal model. <i>Veterinary Quarterly</i> , 1995, 17, 82-87.	6.7	8
188	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
189	Oral bioavailability of sulphamethoxydiazine, sulphathiazole and sulphamoxole in dwarf goats. <i>Veterinary Quarterly</i> , 1994, 16, 33-37.	6.7	6
190	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
191	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
192	Effect of gonadal hormones on the plasma clearance and metabolite formation of antipyrine in the dwarf goat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1993, 16, 164-173.	1.3	8
193	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
194	Selective changes in oxidative xenobiotic metabolism in vivo and in vitro after parenteral administration of recombinant bovine somatotrophin to rats. <i>Research in Veterinary Science</i> , 1993, 55, 31-37.	1.9	1
195	Regioselective O-demethylation of scoparone (6,7-dimethoxycoumarin) to assess cytochrome P450 activities in vitro in rat. Effects of gonadal steroids and the involvement of constitutive P450 enzymes. <i>Xenobiotica</i> , 1993, 23, 401-410.	1.1	7
196	The regulation of oxidative drug metabolism by growth hormone in the dwarf goat: differences from and similarities to the mechanisms in rats. <i>Journal of Endocrinology</i> , 1993, 136, 313-317.	2.6	8
197	Metabolism of antipyrine and sulphadimidine in dwarf goats: effects of the enzyme-inducing agents phenobarbital, troleandomycin and rifampicin. <i>Xenobiotica</i> , 1992, 22, 1243-1250.	1.1	5
198	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

#	ARTICLE	IF	CITATIONS
199	High-performance liquid chromatographic method for the routine determination of sulphadimidine, its hydroxy metabolites and N4-acetylsulphadimidine in body fluids and cell culture media. Biomedical Applications, 1991, 571, 157-168.	1.7	9
200	The influence of gender and gonadal hormones on the plasma clearance and metabolite formation of antipyrine in ruminants. European Journal of Pharmacology, 1990, 183, 176-177.	3.5	6
201	Has bovine somatotropin (BST) an effect upon drug disposition? Comparative studies in goats and cattle with sulphadimidine and antipyrine after parenteral administration of BST, zeranol and proligestone. Journal of Veterinary Pharmacology and Therapeutics, 1989, 12, 163-178.	1.3	9