

# Aalt Bast

## List of Publications by Year in descending order

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Version: 2024-02-01

449  
papers

25,330  
citations

8749

75  
h-index

9854

141  
g-index

453  
all docs

453  
docs citations

453  
times ranked

26940  
citing authors

#	ARTICLE	IF	CITATIONS
1	The complexity of proving health effects with data on “traditional use”: A critical perspective on supporting botanical health claims. <i>Trends in Food Science and Technology</i> , 2022, 120, 338-343.	7.8	2
2	Assessing the influence of information on the intention to use dietary supplements: An online questionnaire study. <i>Journal of Functional Foods</i> , 2022, 92, 105017.	1.6	1
3	Altered pharmacology and toxicology during ageing: implications for lung disease. <i>Current Opinion in Pulmonary Medicine</i> , 2022, 28, 314-320.	1.2	2
4	Senescence in pulmonary arterial hypertension: is there a link?. <i>Current Opinion in Pulmonary Medicine</i> , 2022, 28, 303-306.	1.2	1
5	How does scientific information reach the consumer? A case study among students into providing verbal information on dietary supplements at point of purchase. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 402-417.	1.3	2
6	Hypoxia-induced mitochondrial abnormalities in cells of the placenta. <i>PLoS ONE</i> , 2021, 16, e0245155.	1.1	19
7	Placental Mitochondrial Abnormalities in Preeclampsia. <i>Reproductive Sciences</i> , 2021, 28, 2186-2199.	1.1	37
8	Effects of gastrointestinal delivery of non-caloric tastants on energy intake: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2021, 60, 2923-2947.	1.8	6
9	Immunomodulating Effects of Fungal Beta-Glucans: From Traditional Use to Medicine. <i>Nutrients</i> , 2021, 13, 1333.	1.7	35
10	Valorized Food Processing By-Products in the EU: Finding the Balance between Safety, Nutrition, and Sustainability. <i>Sustainability</i> , 2021, 13, 4428.	1.6	52
11	Pulmonary toxicity associated with occupational and environmental exposure to pesticides and herbicides. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 278-283.	1.2	6
12	European private food safety standards in global agri-food supply chains: a systematic review. <i>International Food and Agribusiness Management Review</i> , 2021, 24, 739-754.	0.8	11
13	Haemodynamic effects of the flavonoid quercetin in rats revisited. <i>British Journal of Pharmacology</i> , 2020, 177, 1841-1852.	2.7	4
14	(âˆ—)-Epicatechin metabolites promote vascular health through epigenetic reprogramming of endothelial-immune cell signaling and reversing systemic low-grade inflammation. <i>Biochemical Pharmacology</i> , 2020, 173, 113699.	2.0	29
15	The Role of Circulating Lycopene in Low-Grade Chronic Inflammation: A Systematic Review of the Literature. <i>Molecules</i> , 2020, 25, 4378.	1.7	20
16	The Molecular Mechanisms of Adaptive Response Related to Environmental Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7053.	1.8	41
17	Placental hypoxia-induced alterations in vascular function, morphology, and endothelial barrier integrity. <i>Hypertension Research</i> , 2020, 43, 1361-1374.	1.5	8
18	Dietary Advanced Glycation Endproducts and the Gastrointestinal Tract. <i>Nutrients</i> , 2020, 12, 2814.	1.7	18

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19	Should botanical health claims be substantiated with evidence on traditional use? Reviewing the stakeholders' arguments. <i>PharmaNutrition</i> , 2020, 14, 100232.	0.8	7
20	Interaction of diet and drugs in lung disease. <i>Current Opinion in Pulmonary Medicine</i> , 2020, Publish Ahead of Print, 359-362.	1.2	1
21	Role of antioxidants in the treatment of gastroesophageal reflux disease-associated idiopathic pulmonary fibrosis. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 363-371.	1.2	12
22	Effects of Monomeric and Oligomeric Flavanols on Kidney Function, Inflammation and Oxidative Stress in Runners: A Randomized Double-Blind Pilot Study. <i>Nutrients</i> , 2020, 12, 1634.	1.7	2
23	Inter-individual differences in pharmacokinetics of vitamin B6: A possible explanation of different sensitivity to its neuropathic effects. <i>PharmaNutrition</i> , 2020, 12, 100188.	0.8	14
24	Gastrointestinal digestion of dietary advanced glycation endproducts using an <i>in vitro</i> model of the gastrointestinal tract (TIM-1). <i>Food and Function</i> , 2020, 11, 6297-6307.	2.1	33
25	Dietary Advanced Glycation Endproducts Decrease Glucocorticoid Sensitivity In Vitro. <i>Nutrients</i> , 2020, 12, 441.	1.7	8
26	The dietary antioxidant quercetin reduces hallmarks of bleomycin-induced lung fibrogenesis in mice. <i>BMC Pulmonary Medicine</i> , 2020, 20, 112.	0.8	34
27	Tamsulosin Associated with Interstitial Lung Damage in CYP2D6 Variant Alleles Carriers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2770.	1.8	6
28	Protective role of c-Jun N-terminal kinase (JNK2) in ibuprofen-induced acute liver injury. <i>Journal of Pathology</i> , 2019, 247, 110-122.	2.1	8
29	Exploring the mechanism of within-meal variety and sensory-specific satiation. <i>Food Quality and Preference</i> , 2019, 78, 103740.	2.3	3
30	International Perspectives on Substantiating the Efficacy of Herbal Dietary Supplements and Herbal Medicines Through Evidence on Traditional Use. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019, 18, 910-922.	5.9	17
31	Towards improved pharmacotherapy in pulmonary arterial hypertension. Can diet play a role?. <i>Clinical Nutrition ESPEN</i> , 2019, 30, 159-169.	0.5	6
32	VKORC1 and CYP2C9 Polymorphisms: A Case Report in a Dutch Family with Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1160.	1.8	5
33	Drug-induced interstitial lung disease. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 468-477.	1.2	9
34	The role of vitamin K in the etiology of diffuse alveolar hemorrhage. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2019, 36, 251-252.	0.2	1
35	The mystery of Black Pete make-up: a sarcoid-like foreign-body reaction. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2019, 36, 172-173.	0.2	1
36	Demanding safe foods " Safety testing under the novel food regulation (2015/2283). <i>Trends in Food Science and Technology</i> , 2018, 72, 125-133.	7.8	55

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37	Allergens of permanent hair dyes induces epidermal damage, skin barrier loss and IL-1 $\uparrow$ increase in epidermal in vitro model. <i>Food and Chemical Toxicology</i> , 2018, 112, 265-272.	1.8	12
38	Dietary supplement intake during pregnancy; better safe than sorry?. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 442-447.	1.3	10
39	Pharmacogenetic variants and vitamin K deficiency. <i>Current Opinion in Pulmonary Medicine</i> , 2018, 24, 287-295.	1.2	13
40	Dietary Advanced Glycation Endproducts Induce an Inflammatory Response in Human Macrophages in Vitro. <i>Nutrients</i> , 2018, 10, 1868.	1.7	35
41	Enhancing and Extending Biological Performance and Resilience. Dose-Response, 2018, 16, 155932581878450.	0.7	57
42	The direct and sustained consequences of severe placental hypoxia on vascular contractility. <i>PLoS ONE</i> , 2018, 13, e0202648.	1.1	9
43	Nutrition and corticosteroids in the treatment of sarcoidosis. <i>Current Opinion in Pulmonary Medicine</i> , 2018, 24, 479-486.	1.2	10
44	Monomeric and oligomeric flavanols maintain the endogenous glucocorticoid response in human macrophages in pro-oxidant conditions in vitro. <i>Chemico-Biological Interactions</i> , 2018, 291, 237-244.	1.7	4
45	One-week cocoa flavanol intake increases prefrontal cortex oxygenation at rest and during moderate-intensity exercise in normoxia and hypoxia. <i>Journal of Applied Physiology</i> , 2018, 125, 8-18.	1.2	18
46	Lipase diffusion in oil-filled, alginate micro- and macrobeads. <i>Food Hydrocolloids</i> , 2018, 85, 242-247.	5.6	11
47	Clarifying the health claim assessment procedure of EFSA will benefit functional food innovation. <i>Journal of Functional Foods</i> , 2018, 47, 386-396.	1.6	40
48	The potential of flavonoids in the treatment of non-alcoholic fatty liver disease. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 834-855.	5.4	126
49	Silver nanoparticles induce hormesis in A549 human epithelial cells. <i>Toxicology in Vitro</i> , 2017, 40, 223-233.	1.1	48
50	Masquelier's grape seed extract: from basic flavonoid research to a well-characterized food supplement with health benefits. <i>Nutrition Journal</i> , 2017, 16, 5.	1.5	37
51	The effect of dietary components on inflammatory lung diseases – a literature review. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 771-787.	1.3	19
52	Paraquat disrupts the anti-inflammatory action of cortisol in human macrophages in vitro: therapeutic implications for paraquat intoxications. <i>Toxicology Research</i> , 2017, 6, 232-241.	0.9	13
53	Rutin protects against H <sub>2</sub> O <sub>2</sub> -triggered impaired relaxation of placental arterioles and induces Nrf2-mediated adaptation in Human Umbilical Vein Endothelial Cells exposed to oxidative stress. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1177-1189.	1.1	38
54	The disturbed redox-balance in pulmonary fibrosis is modulated by the plant flavonoid quercetin. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 40-48.	1.3	61

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55	The vitamin B6 paradox: Supplementation with high concentrations of pyridoxine leads to decreased vitamin B6 function. <i>Toxicology in Vitro</i> , 2017, 44, 206-212.	1.1	85
56	Activation versus inhibition of microsomal glutathione S-transferase activity by acrolein. Dependence on the concentration and time of acrolein exposure. <i>Chemico-Biological Interactions</i> , 2017, 275, 116-120.	1.7	3
57	The effects of vitamin E or lipoic acid supplementation on oxyphytosterols in subjects with elevated oxidative stress: a randomized trial. <i>Scientific Reports</i> , 2017, 7, 15288.	1.6	17
58	Permeation of probe molecules into alginate microbeads: Effect of salt and processing. <i>Food Hydrocolloids</i> , 2017, 73, 255-261.	5.6	17
59	Death by Doseâ€”The Most Toxic Compounds. , 2017, , 13-22.		0
60	â€œThe Policy of Truthâ€”Anchoring Toxicology in Regulation. , 2017, , 71-78.		1
61	Acute cocoa Flavanols intake has minimal effects on exercise-induced oxidative stress and nitric oxide production in healthy cyclists: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2017, 14, 28.	1.7	37
62	From Pretaster to Toxicologist. , 2017, , 1-12.		1
63	The Coping Bodyâ€”A Myriad of Exposures. , 2017, , 23-32.		0
64	Molecular Trepidationsâ€”The Linear Nonthreshold Model. , 2017, , 57-69.		0
65	Nature Knows Bestâ€”Chemicals From the Geobiological Sphere. , 2017, , 33-43.		0
66	Time in Redox Adaptation Processes: From Evolution to Hormesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1649.	1.8	58
67	Is intestinal oxidative stress involved in patients with compensated liver cirrhosis?. <i>Annals of Hepatology</i> , 2016, 15, 402-409.	0.6	5
68	Food-Derived Bioactives Can Protect the Anti-Inflammatory Activity of Cortisol with Antioxidant-Dependent and -Independent Mechanisms. <i>International Journal of Molecular Sciences</i> , 2016, 17, 239.	1.8	12
69	Iron Supplements and Magnesium Peroxide: An Example of a Hazardous Combination in Selfâ€”Medication. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 412-417.	1.2	1
70	Withaferin A induces heme oxygenase (HO-1) expression in endothelial cells via activation of the Keap1/Nrf2 pathway. <i>Biochemical Pharmacology</i> , 2016, 109, 48-61.	2.0	55
71	Structure engineering of filled protein microbeads to tailor release of oil droplets in gastric digestion. <i>Food and Function</i> , 2016, 7, 3539-3547.	2.1	2
72	The tobacco smoke component acrolein induces glucocorticoid resistant gene expression via inhibition of histone deacetylase. <i>Toxicology Letters</i> , 2016, 240, 43-49.	0.4	14

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73	Antifibrotic and anticancer action of 5-ene amino/iminothiazolidinones. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 180-195.	2.6	47
74	Strength of microbeads for the encapsulation of heat sensitive, hydrophobic components. <i>Food Hydrocolloids</i> , 2016, 56, 318-324.	5.6	16
75	Active ingredients leading in health claims on functional foods. <i>Journal of Functional Foods</i> , 2016, 20, 587-593.	1.6	24
76	Anticholinergic Accumulation: A Slumbering Interaction between Drugs and Food Supplements. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 427-432.	1.2	11
77	Once-daily dose regimen of ribavirin is interchangeable with a twice-daily dose regimen: randomized open clinical trial. <i>Pharmacogenomics and Personalized Medicine</i> , 2015, 8, 137.	0.4	1
78	Protective Pleiotropic Effect of Flavonoids on NAD <sup>+</sup> Levels in Endothelial Cells Exposed to High Glucose. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-7.	1.9	17
79	The shifting perception on antioxidants: The case of vitamin E and $\beta$ -carotene. <i>Redox Biology</i> , 2015, 4, 272-278.	3.9	60
80	Stakeholders'™ perception of the nutrition and health claim regulation. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 321-328.	1.3	18
81	Health effects of erythritol. <i>Nutrafoods</i> , 2015, 14, 3-9.	0.5	24
82	International legislation on nutrition and health claims. <i>Food Policy</i> , 2015, 55, 61-70.	2.8	35
83	Modulation of Glucokinase Regulatory Protein: A Double-Edged Sword?. <i>Trends in Molecular Medicine</i> , 2015, 21, 583-594.	3.5	57
84	Chemical characteristics for optimizing CYP2E1 inhibition. <i>Chemico-Biological Interactions</i> , 2015, 242, 139-144.	1.7	2
85	Adverse food-drug interactions. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 859-865.	1.3	47
86	The contribution of the major metabolite 4-O-methylmonoHER to the antioxidant activity of the flavonoid monoHER. <i>Chemico-Biological Interactions</i> , 2015, 239, 146-152.	1.7	6
87	The oxidation of p-phenylenediamine, an ingredient used for permanent hair dyeing purposes, leads to the formation of hydroxyl radicals: Oxidative stress and DNA damage in human immortalized keratinocytes. <i>Toxicology Letters</i> , 2015, 239, 194-204.	0.4	46
88	Antibiotics exposure and health risks: Chloramphenicol. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 213-220.	2.0	128
89	The flavonoid monoHER promotes the adaption to oxidative stress during the onset of NAFLD. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 179-182.	1.0	11
90	The supplement-drug interaction of quercetin with tamsulosin on vasorelaxation. <i>European Journal of Pharmacology</i> , 2015, 746, 132-137.	1.7	12

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91	Nutrition and Health – Transforming Research Traditions. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1074-1080.	5.4	13
92	Paracetamol as a Post Prandial Marker for Gastric Emptying, A Food-Drug Interaction on Absorption. <i>PLoS ONE</i> , 2015, 10, e0136618.	1.1	25
93	Protection against Chemotaxis in the Anti-Inflammatory Effect of Bioactives from Tomato Ketchup. <i>PLoS ONE</i> , 2014, 9, e114387.	1.1	20
94	Effect of N <sup>ε</sup> -carboxymethyllysine on oxidative stress and the glutathione system in beta cells. <i>Toxicology Reports</i> , 2014, 1, 973-980.	1.6	12
95	The Minor Structural Difference between the Antioxidants Quercetin and 4'-O-Methylquercetin Has a Major Impact on Their Selective Thiol Toxicity. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7475-7484.	1.8	15
96	“You Can't Always Get What You Want” Linearity as the Golden Ratio of Toxicology. <i>Dose-Response</i> , 2014, 12, dose-response.1.	0.7	5
97	Glutathione revisited: a better scavenger than previously thought. <i>Frontiers in Pharmacology</i> , 2014, 5, 260.	1.6	31
98	Critical appraisal of <sup>13</sup> C breath tests for microsomal liver function: aminopyrine revisited. <i>Liver International</i> , 2014, 34, 487-494.	1.9	14
99	The effect of Amaranth oil on monolayers of artificial lipids and hepatocyte plasma membranes with adrenalin-induced stress. <i>Food Chemistry</i> , 2014, 147, 152-159.	4.2	16
100	The anti-inflammatory efficacy of dexamethasone is protected by (âˆ™)-epicatechin. <i>PharmaNutrition</i> , 2014, 2, 47-52.	0.8	13
101	Superoxide anion radicals activate hepatic stellate cells after entry through chloride channels: A new target in liver fibrosis. <i>European Journal of Pharmacology</i> , 2014, 724, 140-144.	1.7	22
102	Basic Red 51, a permitted semi-permanent hair dye, is cytotoxic to human skin cells: Studies in monolayer and 3D skin model using human keratinocytes (HaCaT). <i>Toxicology Letters</i> , 2014, 227, 139-149.	0.4	30
103	The flavonoid 7-mono-O-(âˆ²-hydroxyethyl)-rutoside is able to protect endothelial cells by a direct antioxidant effect. <i>Toxicology in Vitro</i> , 2014, 28, 538-543.	1.1	20
104	Apoptotic, inflammatory, and fibrogenic effects of two different types of multi-walled carbon nanotubes in mouse lung. <i>Archives of Toxicology</i> , 2014, 88, 1725-1737.	1.9	62
105	Implementation of the nutrition and health claim regulation – The case of antioxidants. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 475-487.	1.3	40
106	Adaptation to acrolein through upregulating the protection by glutathione in human bronchial epithelial cells: The materialization of the hormesis concept. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1029-1034.	1.0	27
107	The cocoa flavanol (âˆ™)-epicatechin protects the cortisol response. <i>Pharmacological Research</i> , 2014, 79, 28-33.	3.1	26
108	The antioxidant flavonoid monoHER provides efficient protection and induces the innate Nrf2 mediated adaptation in endothelial cells subjected to oxidative stress. <i>PharmaNutrition</i> , 2014, 2, 69-74.	0.8	16

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109	Dietary Flavanols Modulate the Transcription of Genes Associated with Cardiovascular Pathology without Changes in Their DNA Methylation State. <i>PLoS ONE</i> , 2014, 9, e95527.	1.1	49
110	The flavanol (-)-epicatechin and its metabolites protect against oxidative stress in primary endothelial cells via a direct antioxidant effect. <i>European Journal of Pharmacology</i> , 2013, 715, 147-153.	1.7	72
111	Ten misconceptions about antioxidants. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 430-436.	4.0	138
112	Oxyphytosterol formation in humans: Identification of high vs. low oxidizers. <i>Biochemical Pharmacology</i> , 2013, 86, 19-25.	2.0	14
113	Diffuse Alveolar Hemorrhage in Coumarin Users: A Fibrosing Interstitial Pneumonia Trigger?. <i>Lung</i> , 2013, 191, 53-59.	1.4	11
114	Elevated citrate levels in non-alcoholic fatty liver disease: The potential of citrate to promote radical production. <i>FEBS Letters</i> , 2013, 587, 2461-2466.	1.3	58
115	The Cholesterol Derivative 27-Hydroxycholesterol Reduces Steatohepatitis in Mice. <i>Gastroenterology</i> , 2013, 144, 167-178.e1.	0.6	77
116	Chemicals and Health – Thought for Food. <i>Dose-Response</i> , 2013, 11, dose-response.1.	0.7	5
117	Astaxanthin Supplementation Does Not Augment Fat Use or Improve Endurance Performance. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1158-1165.	0.2	34
118	Multinational evidence-based World Association of Sarcoidosis and Other Granulomatous Disorders recommendations for the use of methotrexate in sarcoidosis. <i>Current Opinion in Pulmonary Medicine</i> , 2013, 19, 545-561.	1.2	145
119	Multi-Targeted Mechanisms Underlying the Endothelial Protective Effects of the Diabetic-Safe Sweetener Erythritol. <i>PLoS ONE</i> , 2013, 8, e65741.	1.1	21
120	Accelerated Aging during Chronic Oxidative Stress: A Role for PARP-1. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	1.9	31
121	Effect of Antioxidant Supplementation on Exercise-Induced Cardiac Troponin Release in Cyclists: A Randomized Trial. <i>PLoS ONE</i> , 2013, 8, e79280.	1.1	19
122	Beta cell dysfunction during hyperglycemia: protective role of erythritol?. <i>FASEB Journal</i> , 2013, 27, 637.1.	0.2	0
123	Cat litter is a possible trigger for sarcoidosis. <i>European Respiratory Journal</i> , 2012, 39, 221-222.	3.1	14
124	Interstitial Lung Damage Due to Cocaine Abuse: Pathogenesis, Pharmacogenomics and Therapy. <i>Current Medicinal Chemistry</i> , 2012, 19, 5607-5611.	1.2	20
125	Of Reductionism and The Pendulum Swing: Connecting Toxicology and Human Health. <i>Dose-Response</i> , 2012, 10, dose-response.1.	0.7	4
126	Pleiotropic-Acting Nutrients Require Integrative Investigational Approaches: The Example of Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8941-8946.	2.4	45



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127	Competition between Ascorbate and Glutathione for the Oxidized Form of Methylated Quercetin Metabolites and Analogues: Tamarixetin, 4-O-Methylquercetin, Has the Lowest Thiol Reactivity. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9292-9297.	2.4	22
128	Adenosine 5-triphosphate (ATP) supplements are not orally bioavailable: a randomized, placebo-controlled cross-over trial in healthy humans. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 16.	1.7	27
129	Optimizing the bioactive potential of wheat bran by processing. <i>Food and Function</i> , 2012, 3, 362.	2.1	75
130	The flavonoid monoHER prevents monocrotaline-induced hepatic sinusoidal injury in rats. <i>Journal of Surgical Oncology</i> , 2012, 106, 72-78.	0.8	14
131	The anti-inflammatory effect of lycopene complements the antioxidant action of ascorbic acid and $\alpha$ -tocopherol. <i>Food Chemistry</i> , 2012, 132, 954-958.	4.2	63
132	Neutrophils augment LPS-mediated pro-inflammatory signaling in human lung epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1151-1162.	1.9	35
133	Prediction of asthma exacerbations in children: results of a one-year prospective study. <i>Clinical and Experimental Allergy</i> , 2012, 42, 792-798.	1.4	49
134	New roles of erythritol identified via transcriptomic profiling. <i>FASEB Journal</i> , 2012, 26, 263.3.	0.2	0
135	Differences in pharmacological activities of the antioxidant flavonoid monoHER in humans and mice are caused by variations in its metabolic profile. <i>FASEB Journal</i> , 2012, 26, 646.3.	0.2	0
136	The role of oxidative stress in non-alcoholic steatohepatitis. <i>Clinica Chimica Acta</i> , 2011, 412, 1297-1305.	0.5	268
137	A Planar Conformation and the Hydroxyl Groups in the B and C Rings Play a Pivotal Role in the Antioxidant Capacity of Quercetin and Quercetin Derivatives. <i>Molecules</i> , 2011, 16, 9636-9650.	1.7	54
138	Pleiotropic Benefit of Monomeric and Oligomeric Flavanols on Vascular Health - A Randomized Controlled Clinical Pilot Study. <i>PLoS ONE</i> , 2011, 6, e28460.	1.1	67
139	Interaction of uridine 5-diphosphoglucuronic acid (UDPGA) with cytochrome P 450. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 35, 522-523.	1.2	2
140	Regulation of Sympathetic and Parasympathetic Receptor Responses in the Rat Trachea by Epithelium: Influence of Mechanical and Chemical Removal of Epithelium. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 42, 831-836.	1.2	9
141	Differences in Pharmacological Activities of the Antioxidant Flavonoid MonoHER in Humans and Mice Are Caused by Variations in Its Metabolic Profile. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 852-859.	2.3	9
142	The semisynthetic flavonoid monoHER sensitises human soft tissue sarcoma cells to doxorubicin-induced apoptosis via inhibition of nuclear factor- $\kappa$ B. <i>British Journal of Cancer</i> , 2011, 104, 437-440.	2.9	16
143	Quercetin reduces markers of oxidative stress and inflammation in sarcoidosis. <i>Clinical Nutrition</i> , 2011, 30, 506-512.	2.3	191
144	An essential difference in the reactivity of the glutathione adducts of the structurally closely related flavonoids monoHER and quercetin. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2118-2123.	1.3	25

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145	Effect of bioprocessing of wheat bran in wholemeal wheat breads on the colonic SCFA production in vitro and postprandial plasma concentrations in men. <i>Food Chemistry</i> , 2011, 128, 404-409.	4.2	29
146	Oral bioavailability of ATP after prolonged administration. <i>British Journal of Nutrition</i> , 2011, 105, 357-366.	1.2	27
147	Identification of the Metabolites of the Antioxidant Flavonoid 7-Mono-O-( $\beta$ -hydroxyethyl)-rutoside in Mice. <i>Drug Metabolism and Disposition</i> , 2011, 39, 750-756.	1.7	10
148	Bioprocessing of Wheat Bran in Whole Wheat Bread Increases the Bioavailability of Phenolic Acids in Men and Exerts Antiinflammatory Effects ex Vivo. <i>Journal of Nutrition</i> , 2011, 141, 137-143.	1.3	173
149	Deconjugation Kinetics of Glucuronidated Phase II Flavonoid Metabolites by $\beta$ -glucuronidase from Neutrophils. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 379-387.	1.1	57
150	Flavonoid galangin prevents smooth muscle fatigue of pig urinary bladder. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 617-622.	1.2	1
151	Oxidative Stress and Vascular Function: Implications for Pharmacologic Treatments. <i>Current Hypertension Reports</i> , 2010, 12, 154-161.	1.5	137
152	Antioxidant and anti-inflammatory capacity of bioaccessible compounds from wheat fractions after gastrointestinal digestion. <i>Journal of Cereal Science</i> , 2010, 51, 110-114.	1.8	49
153	Erythritol is a sweet antioxidant. <i>Nutrition</i> , 2010, 26, 449-458.	1.1	99
154	Inhibition of acute pulmonary and systemic inflammation by 1,7-dimethylxanthine. <i>European Journal of Pharmacology</i> , 2010, 629, 132-139.	1.7	10
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