

# Stefan Lorkowski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

218  
papers

37,422  
citations

57  
h-index

193  
g-index

248  
ext. papers

56,282  
ext. citations

9.5  
avg, IF

6.2  
L-index

#	Paper	IF	Citations
218	Dietary protein intake and health-related outcomes: a methodological protocol for the evidence evaluation and the outline of an evidence to decision framework underlying the evidence-based guideline of the German Nutrition Society.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	0
217	Gender- and subgroup-specific sensitivity analysis of alcohol consumption and mortality in the Ludwigshafen Risk and Cardiovascular Health (LURIC) study.. <i>Data in Brief</i> , <b>2022</b> , 41, 107873	1.2	
216	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019.. <i>Lancet Public Health, The</i> , <b>2022</b> ,	22.4	95
215	The Tocopherol-derived long-chain metabolite $\beta$ 13QCOOH mediates endotoxin tolerance and modulates the inflammatory response via MAPK and NFB pathways. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 178, 83-96	7.8	2
214	Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 22511	4.9	3
213	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 398, 1593-1618	40	8
212	The role of biofactors in the prevention and treatment of age-related diseases. <i>BioFactors</i> , <b>2021</b> , 47, 522-550	6.1	4
211	The vitamin E long-chain metabolite $\beta$ 13QCOOH affects macrophage foam cell formation via modulation of the lipoprotein lipase system. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2021</b> , 1866, 158875	5	3
210	Variability in Macro- and Micronutrients of 15 Commercially Available Microalgae Powders. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	4
209	Endogenous vitamin E metabolites mediate allosteric PPAR $\alpha$ activation with unprecedented co-regulatory interactions. <i>Cell Chemical Biology</i> , <b>2021</b> , 28, 1489-1500.e8	8.2	8
208	Anti-inflammatory celastrol promotes a switch from leukotriene biosynthesis to formation of specialized pro-resolving lipid mediators. <i>Pharmacological Research</i> , <b>2021</b> , 167, 105556	10.2	8
207	A study protocol of a randomized trial evaluating the effect of using defined menu plans within an intensive personal nutritional counseling program on cardiovascular risk factors: The MoKaRi (modulation of cardiovascular risk factors) trial. <i>Contemporary Clinical Trials Communications</i> , <b>2021</b> , 22, 100761	1.8	1
206	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 397, 2337-2360	40	97
205	Exploration of Long-Chain Vitamin E Metabolites for the Discovery of a Highly Potent, Orally Effective, and Metabolically Stable 5-LOX Inhibitor that Limits Inflammation. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 11496-11526	8.3	2
204	Chemopreventive effects of raw and roasted oat flakes after fermentation with human faecal microbiota. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 57-69	3.7	5
203	Inflammatory Diseases and Vitamin E-What Do We Know and Where Do We Go?. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000097	5.9	15
202	Impact of processing degree on fermentation profile and chemopreventive effects of oat and waxy barley in LT97 colon adenoma cells. <i>European Food Research and Technology</i> , <b>2021</b> , 247, 569-578	3.4	1

201	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12200	6	7
200	Controlled Release of the $\beta$ -Tocopherol-Derived Metabolite $\beta$ -3 $\alpha$ -Carboxychromanol from Bacterial Nanocellulose Wound Cover Improves Wound Healing. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	3
199	Alcohol consumption and mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , <b>2021</b> , 335, 119-125	3.1	3
198	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , <b>2021</b> , 20, 795-820	24.1	229
197	Fermentation profile, cholesterol-reducing properties and chemopreventive potential of $\beta$ -glucans from and - a comparative study with $\beta$ -glucans from different sources. <i>Food and Function</i> , <b>2021</b> , 12, 10615-10631 <sup>2</sup>	6.1	1
196	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , <b>2021</b> , 12, 7173	17.4	1
195	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174	17.4	0
194	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2982-3021	15.1	922
193	Thermal Processing has no Impact on Chemopreventive Effects of Oat and Barley Kernels in LT97 Colon Adenoma Cells. <i>Nutrition and Cancer</i> , <b>2020</b> , 1-12	2.8	
192	Changes in Erythrocyte Omega-3 Fatty Acids in German Employees upon Dietary Advice by Corporate Health. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
191	Diversity of Chromanol and Chromenol Structures and Functions: An Emerging Class of Anti-Inflammatory and Anti-Carcinogenic Agents. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 362	5.6	7
190	Encapsulation of the dual FLAP/mPEGS-1 inhibitor BRP-187 into acetalated dextran and PLGA nanoparticles improves its cellular bioactivity. <i>Journal of Nanobiotechnology</i> , <b>2020</b> , 18, 73	9.4	11
189	Functional Biomarkers for the Selenium Status in a Human Nutritional Intervention Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	8
188	Process control and scale-up of modified bacterial cellulose production for tailor-made anti-inflammatory drug delivery systems. <i>Carbohydrate Polymers</i> , <b>2020</b> , 236, 116062	10.3	30
187	Simple and rapid real-time monitoring of LPL activity. <i>MethodsX</i> , <b>2020</b> , 7, 100865	1.9	2
186	Study on chemopreventive effects of raw and roasted $\beta$ -glucan-rich waxy winter barley using an in vitro human colon digestion model. <i>Food and Function</i> , <b>2020</b> , 11, 2626-2638	6.1	12
185	The Peroxisome Proliferator-Activated Receptor (PPAR)- Antagonist 2-Chloro-5-Nitro-N-Phenylbenzamide (GW9662) Triggers Perilipin 2 Expression via PPAR and Induces Lipogenesis and Triglyceride Accumulation in Human THP-1 Macrophages. <i>Molecular Pharmacology</i> , <b>2020</b> , 97, 212-225	4.3	10
184	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2020</b> , 5, 245-266	18.8	297

183	Impact of different roasting conditions on sensory properties and health-related compounds of oat products. <i>Food Chemistry</i> , <b>2020</b> , 307, 125548	8.5	13
182	Cardiovascular and Metabolic Protection by Vitamin E: A Matter of Treatment Strategy?. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	12
181	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1204-1222	40	1847
180	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1223-1249	40	1013
179	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	40	113
178	Nutrient Composition of Different Hazelnut Cultivars Grown in Germany. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
177	Modified Bacterial Cellulose Dressings to Treat Inflammatory Wounds. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7
176	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , <b>2020</b> , 26, 750-759	50.5	21
175	Induced Production, Synthesis, and Immunomodulatory Action of Clostrisulfone, a Diarylsulfone from <i>Clostridium acetobutylicum</i> . <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15855-15858	4.8	1
174	Short communication: Changes under low ambient temperatures in the milk lipodome and metabolome of mid-lactation cows after dehorning as a calf. <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 2698-2702	4	2
173	Ernährungstherapie einer Hypercholesterolemie bei Typ-2-Diabetes-Patienten. <i>Diabetologe</i> , <b>2019</b> , 15, 19-29	0.2	
172	Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050. <i>Lancet, The</i> , <b>2019</b> , 393, 2233-2260	40	158
171	Metabolic footprint and intestinal microbial changes in response to dietary proteins in a pig model. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 67, 149-160	6.3	4
170	In Vitro Digested Nut Oils Attenuate the Lipopolysaccharide-Induced Inflammatory Response in Macrophages. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
169	Patterns of Biodynamic Milk Fatty Acid Composition Explained by A Climate-Geographical Approach. <i>Animals</i> , <b>2019</b> , 9,	3.1	2
168	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , <b>2019</b> , 18, 439-458	24.1	1102
167	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , <b>2019</b> , 18, 459-480	24.1	1093
166	The vitamin E derivative garcinoic acid from <i>Garcinia kola</i> nut seeds attenuates the inflammatory response. <i>Redox Biology</i> , <b>2019</b> , 24, 101166	11.3	22

165	Bioactivity of Vitamin E Long-Chain Metabolites <b>2019</b> , 61-79		
164	Health effects of dietary risks in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2019</b> , 393, 1958-1972	40	1479
163	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. <i>BMJ, The</i> , <b>2019</b> , 364, l94	5.9	302
162	Impact of different roasting conditions on chemical composition, sensory quality and physicochemical properties of waxy-barley products. <i>Food and Function</i> , <b>2019</b> , 10, 5436-5445	6.1	11
161	α-Tocopherol preserves cardiac function by reducing oxidative stress and inflammation in ischemia/reperfusion injury. <i>Redox Biology</i> , <b>2019</b> , 26, 101292	11.3	79
160	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , <b>2019</b> , 574, 353-358.4	8.4	87
159	An App to Improve Eating Habits of Adolescents and Young Adults (Challenge to Go): Systematic Development of a Theory-Based and Target Group-Adapted Mobile App Intervention. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e11575	5.5	14
158	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	4
157	Transduction and transfection of difficult-to-transfect cells: Systematic attempts for the transfection of protozoa Leishmania. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 14-27	4.7	2
156	Vitamin E: Regulatory role of metabolites. <i>IUBMB Life</i> , <b>2019</b> , 71, 479-486	4.7	26
155	Global, regional, and national burden of Alzheimer disease and other dementias, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , <b>2019</b> , 18, 88-106 <sup>24.1</sup>	24.1	782
154	Differential capability of metabolic substrates to promote hepatocellular lipid accumulation. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 3023-3034	5.2	5
153	Cardiovascular mortality attributable to dietary risk factors in 51 countries in the WHO European Region from 1990 to 2016: a systematic analysis of the Global Burden of Disease Study. <i>European Journal of Epidemiology</i> , <b>2019</b> , 34, 37-55	12.1	79
152	Raman Micro-spectral Imaging of Cells and Intracellular Drug Delivery Using Nanocarrier Systems. <i>Springer Series in Surface Sciences</i> , <b>2018</b> , 273-305	0.4	2
151	Saturated fatty acids and mortality in patients referred for coronary angiography-The Ludwigshafen Risk and Cardiovascular Health study. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 455-463.e3	4.9	16
150	Natural 6-hydroxy-chromanols and -chromenols: structural diversity, biosynthetic pathways and health implications.. <i>RSC Advances</i> , <b>2018</b> , 8, 4803-4841	3.7	34
149	Associations of fats and carbohydrates with cardiovascular disease and mortality-PURE and simple?. <i>Lancet, The</i> , <b>2018</b> , 391, 1678-1679	40	2
148	Associations of fats and carbohydrates with cardiovascular disease and mortality-PURE and simple?. <i>Lancet, The</i> , <b>2018</b> , 391, 1680-1681	40	

147	Docosahexaenoic acid in the treatment of rheumatoid arthritis: A double-blind, placebo-controlled, randomized cross-over study with microalgae vs. sunflower oil. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 494-504	5.9	41
146	Mortality and its Causes in a German Cohort with Diabetes Mellitus Type 1 after 20 Years of Follow-Up: The JEVIN Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2018</b> , 126, 387-393	2.3	6
145	Long-Chain Metabolites of Vitamin E: Metabolic Activation as a General Concept for Lipid-Soluble Vitamins?. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	32
144	High phosphorus intake and gut-related parameters - results of a randomized placebo-controlled human intervention study. <i>Nutrition Journal</i> , <b>2018</b> , 17, 23	4.3	18
143	Long-chain metabolites of vitamin E: Interference with lipotoxicity via lipid droplet associated protein PLIN2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2018</b> , 1863, 919-927	5	11
142	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2018</b> , 392, 1015-1035	40	1171
141	Chemopreventive Potential of Fermented Raw and Roasted Hazelnuts in LT97 Colon Adenoma Cells. <i>Anticancer Research</i> , <b>2018</b> , 38, 83-93	2.3	8
140	Influence of roasting on the chemopreventive potential of in vitro fermented almonds in LT97 colon adenoma cells. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 52-63	3.7	1
139	Kallikrein Cleaves C3 and Activates Complement. <i>Journal of Innate Immunity</i> , <b>2018</b> , 10, 94-105	6.9	56
138	Die familiäre Essumgebung im ersten Lebensjahr. <i>Pravention Und Gesundheitsforderung</i> , <b>2018</b> , 13, 69-75	0.5	
137	The Hepatic Fate of Vitamin E <b>2018</b> ,		2
136	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1684-1735	40	483
135	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1736-1788	40	2850
134	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1923-1994	40	1964
133	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1995-2051	40	189
132	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1789-1858	40	4524
131	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 2091-2138	40	210
130	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1859-1922	40	1283

129	Relevanz einer Supplementation mit Mikronährstoffen für die Herzgesundheit. <i>Ernährung &amp; Medizin</i> , <b>2018</b> , 33, 158-163	0	
128	Mortalität und ihre Ursachen in einer deutschen Kohorte mit Typ-1-Diabetes mellitus in einer 20-jährigen Nachbeobachtung: Die JEVIN-Studie. <i>Diabetologie Und Stoffwechsel</i> , <b>2018</b> , 13, 343-350	0.7	
127	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2429-2437	59.2	495
126	Nutritional Value of the Duckweed Species of the Genus (Lemnaceae) as Human Food. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 483	5	53
125	Endogenous metabolites of vitamin E limit inflammation by targeting 5-lipoxygenase. <i>Nature Communications</i> , <b>2018</b> , 9, 3834	17.4	71
124	Das PURE Disaster: Vorschnelle Schlagzeilen führen zu unnötiger Verunsicherung von Verbrauchern und Patienten. <i>Aktuelle Ernährungsmedizin Klinik Und Praxis</i> , <b>2018</b> , 43, 173-177	0.3	1
123	Surface enhanced Raman spectroscopy-detection of the uptake of mannose-modified nanoparticles by macrophages in vitro: A model for detection of vulnerable atherosclerotic plaques. <i>Journal of Biophotonics</i> , <b>2018</b> , 11, e201800013	3.1	7
122	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2018</b> , 391, 2236-2271	40	381
121	Transfecting Macrophages. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1784, 187-195	1.4	12
120	Raman imaging of macrophages incubated with triglyceride-enriched oxLDL visualizes translocation of lipids between endocytic vesicles and lipid droplets. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 876-883	6.3	13
119	Chemopreventive potential of in vitro fermented nuts in LT97 colon adenoma and primary epithelial colon cells. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 1461-1471	5	10
118	Real-time Raman and SRS imaging of living human macrophages reveals cell-to-cell heterogeneity and dynamics of lipid uptake. <i>Journal of Biophotonics</i> , <b>2017</b> , 10, 1217-1226	3.1	22
117	Determination of tocopherols and their metabolites by liquid-chromatography coupled with tandem mass spectrometry in human plasma and serum. <i>Talanta</i> , <b>2017</b> , 170, 552-561	6.2	33
116	Omega-6 fatty acids: Opposing associations with risk-The Ludwigshafen Risk and Cardiovascular Health Study. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 1082-1090.e14	4.9	23
115	Changes in Quality of Diabetes Care and Morbidity over 20 Years in People with Type 1 Diabetes and Long Diabetes Duration: The JEVIN Trial. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2017</b> , 125, 122-129	2.3	3
114	CYP4F2 repression and a modified alpha-tocopherol (vitamin E) metabolism are two independent consequences of ethanol toxicity in human hepatocytes. <i>Toxicology in Vitro</i> , <b>2017</b> , 40, 124-133	3.6	10
113	Structure-Function Relationship Studies In Vitro Reveal Distinct and Specific Effects of Long-Chain Metabolites of Vitamin E. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700562	5.9	19
112	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1084-1150	40	421

111	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1260-1344	40	1152
110	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1151-1210	40	2542
109	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1211-1259	40	3432
108	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1345-1422	40	1378
107	In vitro-fermented raw and roasted walnuts induce expression of CAT and GSTT2 genes, growth inhibition, and apoptosis in LT97 colon adenoma cells. <i>Nutrition Research</i> , <b>2017</b> , 47, 72-80	4	10
106	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1423-1459	40	224
105	Thermo-responsive cell culture carrier: Effects on macrophage functionality and detachment efficiency. <i>Journal of Tissue Engineering</i> , <b>2017</b> , 8, 2041731417726428	7.5	5
104	Reply to JJ Meerpohl et al. <i>Advances in Nutrition</i> , <b>2017</b> , 8, 790-791	10	10
103	Optimized incubation regime for nitric oxide measurements in murine macrophages using the Griess assay. <i>Journal of Immunological Methods</i> , <b>2017</b> , 449, 68-70	2.5	35
102	Age-related macular degeneration associated polymorphism rs10490924 in ARMS2 results in deficiency of a complement activator. <i>Journal of Neuroinflammation</i> , <b>2017</b> , 14, 4	10.1	52
101	Vitamin E: Emerging aspects and new directions. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 102, 16-36	7.8	230
100	Individual omega-9 monounsaturated fatty acids and mortality-The Ludwigshafen Risk and Cardiovascular Health Study. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 126-135.e5	4.9	36
99	Trimethylamine-N-oxide and Heart Failure With Reduced Versus Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 3202-3204	15.1	38
98	Development of an advanced diagnostic concept for intestinal inflammation: molecular visualisation of nitric oxide in macrophages by functional poly(lactic--glycolic acid) microspheres. <i>Beilstein Journal of Nanotechnology</i> , <b>2017</b> , 8, 1637-1641	3	
97	Chemopreventive Potential of Raw and Roasted Pistachios Regarding Colon Carcinogenesis. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	5
96	In vitro fermentation of nuts results in the formation of butyrate and c9,t11 conjugated linoleic acid as chemopreventive metabolites. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 2063-73	5.2	26
95	Perspective: NutriGrade: A Scoring System to Assess and Judge the Meta-Evidence of Randomized Controlled Trials and Cohort Studies in Nutrition Research. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 994-1004	10	134
94	Trans-fatty acids and cardiovascular risk: does origin matter?. <i>Expert Review of Cardiovascular Therapy</i> , <b>2016</b> , 14, 1001-5	2.5	22



93	Semisynthetic and Natural Garcinoic Acid Isoforms as New mPGES-1 Inhibitors. <i>Planta Medica</i> , <b>2016</b> , 82, 1110-6	3.1	24
92	Principles and frequency of self-adjustment of insulin dose in people with diabetes mellitus type 1 and correlation with markers of metabolic control. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 116, 299-305	7.4	5
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