

Zora Djuric

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.

143
papers

4,086
citations

35
h-index

58
g-index

152
ext. papers

4,506
ext. citations

4
avg, IF

4.95
L-index

#	Paper	IF	Citations
143	Gestational exposure to high fat diets and bisphenol A alters metabolic outcomes in dams and offspring, but produces hepatic steatosis only in dams. <i>Chemosphere</i> , 2022 , 286, 131645	8.4	0
142	A New Score for Quantifying Adherence to a Cancer-Preventive Mediterranean Diet. <i>Nutrition and Cancer</i> , 2021 , 1-13	2.8	1
141	Changes in Serum, Red Blood Cell, and Colonic Fatty Acids in a Personalized Omega-3 Fatty Acid Supplementation Trial. <i>Nutrition and Cancer</i> , 2021 , 1-14	2.8	0
140	Association of meal timing with dietary quality in a Serbian population sample. <i>BMC Nutrition</i> , 2020 , 6, 45	2.5	0
139	Lipid mechanisms in hallmarks of cancer. <i>Molecular Omics</i> , 2020 , 16, 6-18	4.4	13
138	How Does Obesity Drive Human Carcinogenesis? Challenges in Dissecting the Mechanisms of Adipose-Epithelial Signaling. <i>Cancer Prevention Research</i> , 2020 , 13, 803-806	3.2	
137	An Adaptive Bayesian Design for Personalized Dosing in a Cancer Prevention Trial. <i>American Journal of Preventive Medicine</i> , 2020 , 59, e167-e173	6.1	1
136	Increases in Colonic Bacterial Diversity after Ω 3 Fatty Acid Supplementation Predict Decreased Colonic Prostaglandin E2 Concentrations in Healthy Adults. <i>Journal of Nutrition</i> , 2019 , 149, 1170-1179	4.1	15
135	A Mediterranean diet does not alter plasma trimethylamine N-oxide concentrations in healthy adults at risk for colon cancer. <i>Food and Function</i> , 2019 , 10, 2138-2147	6.1	34
134	Dietary polyunsaturated fatty acids modulate adipose secretome and is associated with changes in mammary epithelial stem cell self-renewal. <i>Journal of Nutritional Biochemistry</i> , 2019 , 71, 45-53	6.3	5
133	Improving Blood Pressure Among African Americans With Hypertension Using a Mobile Health Approach (the MI-BP App): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019 , 8, e12601	2	11
132	Colonic Mucosal Bacteria Are Associated with Inter-Individual Variability in Serum Carotenoid Concentrations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 606-616.e3	3.9	13
131	Effect of prenatal EPA and DHA on maternal and umbilical cord blood cytokines. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 261	3.2	14
130	Higher baseline expression of the PTGS2 gene and greater decreases in total colonic fatty acid content predict greater decreases in colonic prostaglandin-E concentrations after dietary supplementation with Ω 3 fatty acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 139, 14-19	2.8	1
129	Maternal high-fat diet influences outcomes after neonatal hypoxic-ischemic brain injury in rodents. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 307-318	7.3	10
128	Gas chromatography-mass spectrometry analysis of effects of dietary fish oil on total fatty acid composition in mouse skin. <i>Scientific Reports</i> , 2017 , 7, 42641	4.9	9
127	Effects of fish oil supplementation on prostaglandins in normal and tumor colon tissue: modulation by the lipogenic phenotype of colon tumors. <i>Journal of Nutritional Biochemistry</i> , 2017 , 46, 90-99	6.3	11

126	Delivery of Health Coaching by Medical Assistants in Primary Care. <i>Journal of the American Board of Family Medicine</i> , 2017 , 30, 362-370	1.6	10
125	Fatigue reduction diet in breast cancer survivors: a pilot randomized clinical trial. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 299-310	4.4	56
124	The Anti-inflammatory Effect of Personalized Omega-3 Fatty Acid Dosing for Reducing Prostaglandin E in the Colonic Mucosa Is Attenuated in Obesity. <i>Cancer Prevention Research</i> , 2017 , 10, 729-737	3.2	12
123	Fatty acid and lipidomic data in normal and tumor colon tissues of rats fed diets with and without fish oil. <i>Data in Brief</i> , 2017 , 13, 661-666	1.2	2
122	Nutritional Correlates of Human Oral Microbiome. <i>Journal of the American College of Nutrition</i> , 2017 , 36, 88-98	3.5	54
121	Obesity-associated cancer risk: the role of intestinal microbiota in the etiology of the host proinflammatory state. <i>Translational Research</i> , 2017 , 179, 155-167	11	25
120	Markers of systemic exposures to products of intestinal bacteria in a dietary intervention study. <i>European Journal of Nutrition</i> , 2016 , 55, 793-798	5.2	19
119	Colonic Saturated Fatty Acid Concentrations and Expression of COX-1, but not Diet, Predict Prostaglandin E2 in Normal Human Colon Tissue. <i>Nutrition and Cancer</i> , 2016 , 68, 1192-201	2.8	9
118	Psychiatric Disorders Impeding Weight Loss in Obese Breast Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1152-3	2.2	1
117	Pathway Markers for Pro-resolving Lipid Mediators in Maternal and Umbilical Cord Blood: A Secondary Analysis of the Mothers, Omega-3, and Mental Health Study. <i>Frontiers in Pharmacology</i> , 2016 , 7, 274	5.6	22
116	Pretreatment serum xanthophyll concentrations as predictors of head and neck cancer recurrence and survival. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1591-7	4.2	7
115	Maintaining physical activity during head and neck cancer treatment: Results of a pilot controlled trial. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1086-96	4.2	28
114	Effects of a Mediterranean Diet Intervention on Anti- and Pro-Inflammatory Eicosanoids, Epithelial Proliferation, and Nuclear Morphology in Biopsies of Normal Colon Tissue. <i>Nutrition and Cancer</i> , 2015 , 67, 721-9	2.8	8
113	792: EPA- and DHA-rich fish oil supplementation augments maternal and cord blood resolvin pathway markers: a mothers, omega-3, & mental health study secondary analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, S383-S384	6.4	2
112	Pilot clinical study of the effects of ginger root extract on eicosanoids in colonic mucosa of subjects at increased risk for colorectal cancer. <i>Molecular Carcinogenesis</i> , 2015 , 54, 908-15	5	29
111	Effects of vitamin E from supplements and diet on colonic β and β -tocopherol concentrations in persons at increased colon cancer risk. <i>Nutrition and Cancer</i> , 2015 , 67, 73-81	2.8	10
110	Reducing Proinflammatory States with the Mediterranean Diet 2015 , 451-459		
109	TISSUE REGENERATION. Inhibition of the prostaglandin-degrading enzyme 15-PGDH potentiates tissue regeneration. <i>Science</i> , 2015 , 348, aaa2340	33.3	166

108	Diet and proinflammatory cytokine levels in head and neck squamous cell carcinoma. <i>Cancer</i> , 2014 , 120, 2704-12	6.4	21
107	Development of exchange lists for Mediterranean and Healthy Eating diets: implementation in an intervention trial. <i>Journal of Human Nutrition and Dietetics</i> , 2014 , 27, 413-25	3.1	16
106	Biomarkers for personalizing omega-3 fatty acid dosing. <i>Cancer Prevention Research</i> , 2014 , 7, 1011-22	3.2	16
105	Developmental programming for allergy: a secondary analysis of the Mothers, Omega-3, and Mental Health Study. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 316.e1-6	6.4	12
104	The Mothers, Omega-3, and Mental Health Study: a double-blind, randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 313.e1-9	6.4	61
103	29: The Mothers, Omega-3 & Mental Health Study: a double-blind, randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, S19-S20	6.4	4
102	36: Developmental programming for allergic disease: a secondary analysis of the Mothers, Omega-3 and Mental Health Study. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, S24	6.4	2
101	Relationships between serum and colon concentrations of carotenoids and fatty acids in randomized dietary intervention trial. <i>Cancer Prevention Research</i> , 2013 , 6, 558-65	3.2	20
100	Interaction of fatty acid genotype and diet on changes in colonic fatty acids in a Mediterranean diet intervention study. <i>Cancer Prevention Research</i> , 2013 , 6, 1212-21	3.2	21
99	Effects of ginger supplementation on cell-cycle biomarkers in the normal-appearing colonic mucosa of patients at increased risk for colorectal cancer: results from a pilot, randomized, and controlled trial. <i>Cancer Prevention Research</i> , 2013 , 6, 271-81	3.2	51
98	Partial associations of dietary iron, smoking and intestinal bacteria with colorectal cancer risk. <i>Nutrition and Cancer</i> , 2013 , 65, 169-77	2.8	31
97	Total Serum Fatty Acid Analysis by GC-MS: Assay Validation and Serum Sample Stability. <i>Current Pharmaceutical Analysis</i> , 2013 , 9, 331-339	0.6	36
96	FADS genotype affects change in fatty acid levels after a Mediterranean dietary intervention. <i>FASEB Journal</i> , 2013 , 27, 372.5	0.9	
95	Dietary Factors Associated with Weight Loss in a Mediterranean Intervention Study. <i>FASEB Journal</i> , 2013 , 27, lb296	0.9	
94	Lifestyle factors associated with serum N-3 fatty acid levels in breast cancer patients. <i>Breast</i> , 2012 , 21, 608-11	3.6	3
93	Effect of cyclooxygenase genotype and dietary fish oil on colonic eicosanoids in mice. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 966-76	6.3	19
92	A Mediterranean dietary intervention in persons at high risk of colon cancer: recruitment and retention to an intensive study requiring biopsies. <i>Contemporary Clinical Trials</i> , 2012 , 33, 881-8	2.3	11
91	Effect of fish oil on levels of R- and S-enantiomers of 5-, 12-, and 15-hydroxyeicosatetraenoic acids in mouse colonic mucosa. <i>Nutrition and Cancer</i> , 2012 , 64, 163-72	2.8	17

90	Association of dietary quercetin with reduced risk of proximal colon cancer. <i>Nutrition and Cancer</i> , 2012 , 64, 351-60	2.8	39
89	Phytochemical Intakes with a Mediterranean Diet: Levels Achievable with an Exchange List Diet and Potential Biomarkers in Blood 2012 , 185-208		1
88	Individualized counseling for a Healthy People 2010 diet results in surpassed fruit and vegetable intakes. <i>FASEB Journal</i> , 2012 , 26, 626.3	0.9	
87	Plasma levels of resistin-like molecule beta in humans. <i>Cancer Epidemiology</i> , 2011 , 35, 485-9	2.8	13
86	The Mediterranean diet: effects on proteins that mediate fatty acid metabolism in the colon. <i>Nutrition Reviews</i> , 2011 , 69, 730-44	6.4	17
85	Phase II study of the effects of ginger root extract on eicosanoids in colon mucosa in people at normal risk for colorectal cancer. <i>Cancer Prevention Research</i> , 2011 , 4, 1929-37	3.2	35
84	The mothers, Omega-3 and mental health study. <i>BMC Pregnancy and Childbirth</i> , 2011 , 11, 46	3.2	17
83	A Diet and Exercise Intervention during Chemotherapy for Breast Cancer. <i>The Open Obesity Journal</i> , 2011 , 3, 87-97		41
82	Ultra-low flow liquid chromatography assay with ultraviolet (UV) detection for piperine quantitation in human plasma. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 6594-9	5.7	16
81	A randomized feasibility trial of brief telephone counseling to increase fruit and vegetable intakes. <i>Preventive Medicine</i> , 2010 , 50, 265-71	4.3	11
80	Quantitation of 6-, 8- and 10-Gingerols and 6-Shogaol in Human Plasma by High-Performance Liquid Chromatography with Electrochemical Detection. <i>International Journal of Biomedical Science</i> , 2010 , 6, 233-240		24
79	Obesity is associated with atypia in breast ductal lavage of women with proliferative breast disease. <i>Cancer Epidemiology</i> , 2009 , 33, 242-8	2.8	1
78	A Mediterranean dietary intervention in healthy American women changes plasma carotenoids and fatty acids in distinct clusters. <i>Nutrition Research</i> , 2009 , 29, 156-63	4	46
77	A pilot trial of spirituality counseling for weight loss maintenance in African American breast cancer survivors. <i>Journal of the National Medical Association</i> , 2009 , 101, 552-64	2.3	69
76	Design of a Mediterranean exchange list diet implemented by telephone counseling. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 2059-65		26
75	Pharmacokinetics of 6-gingerol, 8-gingerol, 10-gingerol, and 6-shogaol and conjugate metabolites in healthy human subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1930-6	4	183
74	Pharmacokinetics of curcumin conjugate metabolites in healthy human subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1411-7	4	350
73	Biomarkers of Psychological Stress in Health Disparities Research. <i>Open Biomarkers Journal</i> , 2008 , 1, 7-19	1	75

72	Compliance to an Exchange-list Mediterranean Diet. <i>FASEB Journal</i> , 2008 , 22, 1097.7	0.9	
71	Baseline leptin levels predict change in leptin levels during weight loss in obese breast cancer survivors. <i>Breast Journal</i> , 2007 , 13, 180-6	1.2	4
70	Effects of high fruit-vegetable and/or low-fat intervention on breast nipple aspirate fluid micronutrient levels. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1393-9	4	13
69	Quality of life as a predictor of weight loss in obese, early-stage breast cancer survivors. <i>Oncology Nursing Forum</i> , 2007 , 34, 86-92	1.7	23
68	Levels of fat-soluble micronutrients and 2,6-cyclolycopene-1,5-diol in head and neck cancer patients. <i>International Journal for Vitamin and Nutrition Research</i> , 2007 , 77, 382-8	1.7	0
67	Intra- and inter-individual variability in measurements of biomarkers for oxidative damage in vivo: Nutrition and Breast Health Study. <i>Biomarkers</i> , 2006 , 11, 143-52	2.6	20
66	Effects of high fruit-vegetable and/or low-fat intervention on plasma micronutrient levels. <i>Journal of the American College of Nutrition</i> , 2006 , 25, 178-87	3.5	31
65	Women participating in a dietary intervention trial maintain dietary changes without much effect on household members. <i>Nutrition and Cancer</i> , 2006 , 55, 44-52	2.8	16
64	Relationships of psychosocial factors to dietary intakes of preadolescent girls from diverse backgrounds. <i>Maternal and Child Nutrition</i> , 2006 , 2, 79-90	3.4	5
63	Nutritional predictors for cellular nipple aspirate fluid: Nutrition and Breast Health Study. <i>Breast Cancer Research and Treatment</i> , 2006 , 97, 33-9	4.4	11
62	Non-steroidal anti-inflammatory drug (NSAID) use and levels of a lipid oxidation marker in plasma and nipple aspirate fluids. <i>Breast Cancer Research and Treatment</i> , 2006 , 97, 145-8	4.4	8
61	Adherence to low-fat diets: fat intake during a self-monitoring period. <i>Nutrition Research</i> , 2005 , 25, 209-212	2	2
60	Influence of lactation history on breast nipple aspirate fluid yields and fluid composition. <i>Breast Journal</i> , 2005 , 11, 92-9	1.2	18
59	Levels of 5-hydroxymethyl-2Rdeoxyuridine in DNA from women participating in an intervention trial of low-fat and low-energy diets. <i>Biomarkers</i> , 2004 , 9, 93-101	2.6	5
58	Improvement of metabolism among obese breast cancer survivors in differing weight loss regimens. <i>Obesity</i> , 2004 , 12, 306-12		44
57	Effects of low-fat and/or high-fruit-and-vegetable diets on plasma levels of 8-isoprostane-F2alpha in the Nutrition and Breast Health study. <i>Nutrition and Cancer</i> , 2004 , 50, 155-60	2.8	31
56	Plasma carotenoids, tocopherols, and antioxidant capacity in a 12-week intervention study to reduce fat and/or energy intakes. <i>Nutrition</i> , 2003 , 19, 244-9	4.8	11
55	Relationship of psychiatric diagnosis and weight loss maintenance in obese breast cancer survivors. <i>Obesity</i> , 2003 , 11, 1369-75		12

54	Soy isoflavones in the treatment of prostate cancer. <i>Nutrition and Cancer</i> , 2003 , 47, 111-7	2.8	127
53	Effect of participant motivation on rapid dietary changes in an intervention trial. <i>Journal of Human Nutrition and Dietetics</i> , 2002 , 15, 211-4	3.1	3
52	Combining weight-loss counseling with the weight watchers plan for obese breast cancer survivors. <i>Obesity</i> , 2002 , 10, 657-65		129
51	Methods to increase fruit and vegetable intake with and without a decrease in fat intake: compliance and effects on body weight in the nutrition and breast health study. <i>Nutrition and Cancer</i> , 2002 , 43, 141-51	2.8	56
50	Effect of varying caloric restriction levels on female rat growth and 5-hydroxymethyl-2Rdeoxyuridine in DNA. <i>Toxicological Sciences</i> , 2002 , 66, 125-30	4.4	10
49	Lycopene in the treatment of prostate cancer. <i>Pure and Applied Chemistry</i> , 2002 , 74, 1443-1450	2.1	20
48	Effects of lycopene supplementation in patients with localized prostate cancer. <i>Experimental Biology and Medicine</i> , 2002 , 227, 881-5	3.7	132
47	Effect of low-fat and/or low-energy diets on anthropometric measures in participants of the women's diet study. <i>Journal of the American College of Nutrition</i> , 2002 , 21, 38-46	3.5	12
46	Detection of 2,6-cyclolycopene-1,5-diol in breast nipple aspirate fluids and plasma: a potential marker of oxidative stress. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 1592-6	4	6
45	Comparison of iron-catalyzed DNA and lipid oxidation. <i>Journal of Biochemical and Molecular Toxicology</i> , 2001 , 15, 114-9	3.4	18
44	Soy isoflavone supplementation in healthy men prevents NF-kappa B activation by TNF-alpha in blood lymphocytes. <i>Free Radical Biology and Medicine</i> , 2001 , 30, 1293-302	7.8	122
43	Comparison of dietary assessment methods in a low-fat dietary intervention program. <i>Nutrition and Cancer</i> , 2001 , 40, 108-17	2.8	6
42	Effect of soy isoflavone supplementation on markers of oxidative stress in men and women. <i>Cancer Letters</i> , 2001 , 172, 1-6	9.9	124
41	Effect of varying dietary fat levels on rat growth and oxidative DNA damage. <i>Nutrition and Cancer</i> , 2001 , 39, 214-9	2.8	25
40	Carotenoids are degraded by free radicals but do not affect lipid peroxidation in unilamellar liposomes under different oxygen tensions. <i>FEBS Letters</i> , 2001 , 505, 151-4	3.8	38
39	Antioxidant capacity of lycopene-containing foods. <i>International Journal of Food Sciences and Nutrition</i> , 2001 , 52, 143-9	3.7	43
38	An Evaluation of Plasma Antioxidant Levels and the Risk of Breast Cancer: A Pilot Case Control Study. <i>Breast Journal</i> , 2000 , 6, 388-395	1.2	16
37	Recruitment for a pilot case control study of oxidative DNA damage and breast cancer risk. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2000 , 23, 283-7	2.7	4

36	A clinical trial to selectively change dietary fat and/or energy intake in women: the Women's Diet Study. <i>Nutrition and Cancer</i> , 1999 , 34, 27-35	2.8	17
35	Room temperature derivatization of 5-hydroxy-2R deoxycytidine and 5-hydroxymethyl-2Rdeoxyuridine for analysis by GC/MS. <i>Biomarkers</i> , 1999 , 4, 85-92	2.6	7
34	The effect of dietary fat on malondialdehyde concentrations in Fischer 344 rats. <i>Mechanisms of Ageing and Development</i> , 1999 , 110, 87-99	5.6	4
33	Oxidative DNA damage levels in blood from women at high risk for breast cancer are associated with dietary intakes of meats, vegetables, and fruits. <i>Journal of the American Dietetic Association</i> , 1998 , 98, 524-8		42
32	Flow cytometric analysis of DNA damage in nucleoids from cultured human breast epithelial cells treated with hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 1998 , 24, 326-31	7.8	2
31	Chronic weight cycling increases oxidative DNA damage levels in mammary gland of female rats fed a high-fat diet. <i>Nutrition and Cancer</i> , 1997 , 29, 55-9	2.8	11
30	Growth inhibition of MCF-7 and MCF-10A human breast cells by alpha-tocopheryl hemisuccinate, cholesteryl hemisuccinate and their ether analogs. <i>Cancer Letters</i> , 1997 , 111, 133-9	9.9	41
29	Levels of 5-hydroxymethyl-2'-deoxyuridine in DNA from blood as a marker of breast cancer 1996 , 77, 691-696		40
28	Detoxification ability and toxicity of quinones in mouse and human tumor cell lines used for anticancer drug screening. <i>Cancer Chemotherapy and Pharmacology</i> , 1995 , 36, 20-6	3.5	7
27	The selective antiproliferative effects of alpha-tocopheryl hemisuccinate and cholesteryl hemisuccinate on murine leukemia cells result from the action of the intact compounds. <i>Cancer Research</i> , 1994 , 54, 3346-51	10.1	96
26	Dietary modulation of oxidative DNA damage. <i>Advances in Experimental Medicine and Biology</i> , 1994 , 354, 71-83	3.6	13
25	Formation of DNA adducts and oxidative DNA damage in rats treated with 1,6-dinitropyrene. <i>Cancer Letters</i> , 1993 , 71, 51-6	9.9	11
24	Modulation of oxidative DNA damage levels by dietary fat and calories. <i>Mutation Research - DNAGing</i> , 1993 , 295, 181-90		22
23	Toxicity, single-strand breaks, and 5-hydroxymethyl-2Rdeoxyuridine formation in human breast epithelial cells treated with hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 1993 , 14, 541-7	7.8	25
22	Comparative reduction of 1-nitro-3-nitrosopyrene and 1-nitro-6-nitrosopyrene: implications for the tumorigenicity of dinitropyrenes. <i>Cancer Letters</i> , 1992 , 65, 73-8	9.9	7
21	Oxidative DNA damage levels in rats fed low-fat, high-fat, or calorie-restricted diets. <i>Toxicology and Applied Pharmacology</i> , 1992 , 115, 156-60	4.6	63
20	DNA damage and cytotoxicity in L1210 cells by ellipticine and a structural analogue, N-2-(diethylaminoethyl)-9-hydroxyellipticinium chloride. <i>Cancer Research</i> , 1992 , 52, 1515-9	10.1	11
19	Effects of a low-fat diet on levels of oxidative damage to DNA to human peripheral nucleated blood cells. <i>Journal of the National Cancer Institute</i> , 1991 , 83, 766-9	9.7	109

18	Quantitation of 5-(hydroxymethyl)uracil in DNA by gas chromatography with mass spectral detection. <i>Chemical Research in Toxicology</i> , 1991 , 4, 687-91	4	51
17	Stem cell recovery from cyclophosphamide-induced myelosuppression requires the presence of CD4+ cells. <i>British Journal of Haematology</i> , 1990 , 75, 168-74	4.5	5
16	Detoxifying enzymes in human ovarian tissues: comparison of normal and tumor tissues and effects of chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 1990 , 116, 379-83	4.9	14
15	Reductive metabolism and DNA binding of misonidazole. <i>Toxicology and Applied Pharmacology</i> , 1989 , 101, 47-54	4.6	3
14	Differences in reduction of 1,6-dinitropyrene and 1-nitro-6-nitrosopyrene by rat liver cytosolic enzymes and formation of oxygen-reactive metabolites by nitroso reduction. <i>Cancer Letters</i> , 1989 , 48, 13-8	9.9	6
13	Metabolism of 2-acetylaminofluorene in the Chinese hamster ovary cell mutation assay. <i>Environmental and Molecular Mutagenesis</i> , 1988 , 11, 167-81	3.2	31
12	DNA binding by 1-nitropyrene and 1,6-dinitropyrene in vitro and in vivo: effects of nitroreductase induction. <i>Carcinogenesis</i> , 1988 , 9, 357-64	4.6	60
11	In vivo and in vitro formation of glutathione conjugates from the K-region epoxides of 1-nitropyrene. <i>Carcinogenesis</i> , 1987 , 8, 1781-6	4.6	26
10	Analysis of three aminonitropyrene isomers via fused silica gas chromatography combined with negative ion atmospheric pressure ionization mass spectrometry. <i>Journal of High Resolution Chromatography</i> , 1987 , 10, 43-45		15
9	Reactivity of mutagenic propylene oxides with deoxynucleosides and DNA. <i>Environmental Mutagenesis</i> , 1986 , 8, 369-83		24
8	Aerobic and anaerobic reduction of nitrated pyrenes in vitro. <i>Chemico-Biological Interactions</i> , 1986 , 59, 309-24	5	37
7	Synthesis and mutagenicity of 1-nitro-6-nitrosopyrene and 1-nitro-8-nitrosopyrene, potential intermediates in the metabolic activation of 1,6- and 1,8-dinitropyrene. <i>Carcinogenesis</i> , 1986 , 7, 65-70	4.6	52
6	Oxidative microsomal metabolism of 1-nitropyrene and DNA-binding of oxidized metabolites following nitroreduction. <i>Carcinogenesis</i> , 1986 , 7, 1073-9	4.6	60
5	DNA adduct formation and mutation induction by nitropyrenes in Salmonella and Chinese hamster ovary cells: relationships with nitroreduction and acetylation. <i>Environmental Health Perspectives</i> , 1985 , 62, 135-43	8.4	45
4	Acetyl coenzyme A-dependent binding of carcinogenic and mutagenic dinitropyrenes to DNA. <i>Carcinogenesis</i> , 1985 , 6, 941-4	4.6	50
3	Characterization and quantitation of 3-alkylthymidines from reactions of mutagenic propylene oxides with thymidine. <i>Chemico-Biological Interactions</i> , 1984 , 52, 243-53	5	9
2	Reactivity of propylene oxides towards deoxycytidine and identification of reaction products. <i>Chemico-Biological Interactions</i> , 1984 , 50, 219-31	5	12
1	On the mechanism of ion exchange in zirconium phosphates. Irreversible exchange of alkaline earth cations. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1979 , 41, 885-887		8

