

John P Richie Jr

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.

142 papers	4,440 citations	39 h-index	61 g-index
152 ext. papers	5,129 ext. citations	4.9 avg, IF	5.47 L-index

#	Paper	IF	Citations
142	Mushroom Intake and Cognitive Performance Among US Older Adults: The National Health and Nutrition Examination Survey, 2011-2014.. <i>British Journal of Nutrition</i> , 2022 , 1-20	3.6	1
141	AuthorsResponse: Mushroom intake and depression: A population-based study using data from the US National Health and Nutrition Examination Survey (NHANES), 2005-2016. <i>Journal of Affective Disorders</i> , 2022 , 296, 668	6.6	
140	Effect of Electronic Nicotine Delivery Systems on Cigarette Abstinence in Smokers with no Plans to Quit: Exploratory Analysis of a Randomized Placebo-Controlled Trial. <i>Nicotine and Tobacco Research</i> , 2021 ,	4.9	2
139	Switching to Progressively Reduced Nicotine Content Cigarettes in Smokers With Low Socioeconomic Status: A Double-Blind Randomized Clinical Trial. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 992-1001	4.9	5
138	Higher Mushroom Consumption Is Associated with Lower Risk of Cancer: A Systematic Review and Meta-Analysis of Observational Studies. <i>Advances in Nutrition</i> , 2021 , 12, 1691-1704	10	15
137	Association of mushroom consumption with all-cause and cause-specific mortality among American adults: prospective cohort study findings from NHANES III. <i>Nutrition Journal</i> , 2021 , 20, 38	4.3	6
136	Association of dietary sulfur amino acid intake with mortality from diabetes and other causes. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	2
135	Changes in salivary proteome before and after cigarette smoking in smokers compared to sham smoking in nonsmokers: A pilot study. <i>Tobacco Induced Diseases</i> , 2021 , 19, 56	3.2	1
134	Effect of an electronic nicotine delivery system with 0, 8, or 36 mg/mL liquid nicotine versus a cigarette substitute on tobacco-related toxicant exposure: a four-arm, parallel-group, randomised, controlled trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 840-850	35.1	8
133	Prospective study of dietary mushroom intake and risk of mortality: results from continuous National Health and Nutrition Examination Survey (NHANES) 2003-2014 and a meta-analysis. <i>Nutrition Journal</i> , 2021 , 20, 80	4.3	4
132	Mushroom intake and depression: A population-based study using data from the US National Health and Nutrition Examination Survey (NHANES), 2005-2016. <i>Journal of Affective Disorders</i> , 2021 , 294, 686-692	6.6	7
131	Free Radical and Nicotine Yields in Mainstream Smoke of Chinese Marketed Cigarettes: Variation with Smoking Regimens and Cigarette Brands. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1791-1797	4	3
130	Free Radical Production and Characterization of Heat-Not-Burn Cigarettes in Comparison to Conventional and Electronic Cigarettes. <i>Chemical Research in Toxicology</i> , 2020 , 33, 1882-1887	4	10
129	An Electronic Aerosol Delivery System for Functional Magnetic Resonance Imaging. <i>Substance Abuse: Research and Treatment</i> , 2020 , 14, 1178221820904140	1.6	0
128	Association of sulfur amino acid consumption with cardiometabolic risk factors: Cross-sectional findings from NHANES III. <i>EClinicalMedicine</i> , 2020 , 19, 100248	11.3	16
127	An Integrated Approach for Preventing Oral Cavity and Oropharyngeal Cancers: Two Etiologies with Distinct and Shared Mechanisms of Carcinogenesis. <i>Cancer Prevention Research</i> , 2020 , 13, 649-660	3.2	6
126	Is ergothioneine a longevity vitamin limited in the American diet?. <i>Journal of Nutritional Science</i> , 2020 , 9, e52	2.7	11

125	Methionine restriction delays aging-related urogenital diseases in male Fischer 344 rats. <i>GeroScience</i> , 2020 , 42, 287-297	8.9	4
124	Association of Meat Consumption and Iron Deficiency Among Women of Reproductive Age in Sub Saharan Africa. <i>Current Developments in Nutrition</i> , 2020 , 4, 804-804	0.4	1
123	Factors Associated with Urinary Iodine Concentration among Women of Reproductive Age, 20-49 Years Old, in Tanzania: A Population-Based Cross-Sectional Study. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa079	0.4	2
122	Mushroom Consumption Is Associated with Low Risk of Cancer: A Systematic Review and Meta-Analysis of Observation Studies. <i>Current Developments in Nutrition</i> , 2020 , 4, 307-307	0.4	1
121	Pharmacokinetic Profile of Spectrum Reduced Nicotine Cigarettes. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 273-279	4.9	8
120	Are Ergothioneine Levels in Blood Associated with Chronic Peripheral Neuropathy in Colorectal Cancer Patients Who Underwent Chemotherapy?. <i>Nutrition and Cancer</i> , 2020 , 72, 451-459	2.8	3
119	Micronutrients and Bioactive Compounds in Mushrooms. <i>Nutrition Today</i> , 2019 , 54, 16-22	1.6	20
118	Effect of Cigarette Rod Length on Smokers Switching to SPECTRUM Cigarettes. <i>American Journal of Health Behavior</i> , 2019 , 43, 380-392	1.9	0
117	Characteristics of Adult Cigarette Smokers Who "Relight" and the Effects of Exposure to Tobacco Smoke Constituents. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 1206-1212	4.9	3
116	Nicotine absorption during electronic cigarette use among regular users. <i>PLoS ONE</i> , 2019 , 14, e0220300	3.7	41
115	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019 , 572, 397-401	50.4	227
114	Impact of electronic cigarette heating coil resistance on the production of reactive carbonyls, reactive oxygen species and induction of cytotoxicity in human lung cancer cells in vitro. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 109, 104500	3.4	14
113	Nicotine Absorption Profile Among Regular Users of a Pod-Based Electronic Nicotine Delivery System. <i>JAMA Network Open</i> , 2019 , 2, e1915494	10.4	37
112	Free Radical, Carbonyl, and Nicotine Levels Produced by Juul Electronic Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 1274-1278	4.9	44
111	Emissions of Free Radicals, Carbonyls, and Nicotine from the NIDA Standardized Research Electronic Cigarette and Comparison to Similar Commercial Devices. <i>Chemical Research in Toxicology</i> , 2019 , 32, 130-138	4	15
110	Comparison of Biomarkers of Tobacco Exposure between Premium and Discount Brand Cigarette Smokers in the NHANES 2011-2012 Special Sample. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 601-609	4	0
109	Ecological momentary assessment of smoking behaviors in native and converted intermittent smokers. <i>American Journal on Addictions</i> , 2018 , 27, 131-138	3.7	7
108	Differences in nicotine dependence, smoke exposure and consumer characteristics between smokers of machine-injected roll-your-own cigarettes and factory-made cigarettes. <i>Drug and Alcohol Dependence</i> , 2018 , 187, 109-115	4.9	7

107	Disease prevention and delayed aging by dietary sulfur amino acid restriction: translational implications. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1418, 44-55	6.5	30
106	A Survey of Nicotine Yields in Small Cigar Smoke: Influence of Cigar Design and Smoking Regimens. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 1250-1257	4.9	16
105	Influence of Smoking Puff Parameters and Tobacco Varieties on Free Radicals Yields in Cigarette Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018 , 31, 325-331	4	8
104	Effect of flavoring chemicals on free radical formation in electronic cigarette aerosols. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 72-79	7.8	76
103	Changes in resting state functional brain connectivity and withdrawal symptoms are associated with acute electronic cigarette use. <i>Brain Research Bulletin</i> , 2018 , 138, 56-63	3.9	14
102	Effect of Charcoal in Cigarette Filters on Free Radicals in Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018 , 31, 745-751	4	5
101	Comparison of an HPLC-MS/MS Method with Multiple Commercial ELISA Kits on the Determination of Levels of 8-oxo-7,8-Dihydro-2RDeoxyguanosine in Human Urine 2018 , 2, 1-13		2
100	Acceptability of SPECTRUM Research Cigarettes among Participants in Trials of Reduced Nicotine Content Cigarettes. <i>Tobacco Regulatory Science (discontinued)</i> , 2018 , 4, 573-585	2	7
99	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. <i>Chemical Research in Toxicology</i> , 2018 , 31, 4-12	4	43
98	Effects of Charcoal on Carbonyl Delivery from Commercial, Research, and Make-Your-Own Cigarettes. <i>Chemical Research in Toxicology</i> , 2018 , 31, 1339-1347	4	1
97	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018 , 20, S99-S106	4.9	6
96	Cigarette Management System: An operating procedures guide to obtaining and managing investigational tobacco products for regulatory science research. <i>Contemporary Clinical Trials Communications</i> , 2018 , 11, 69-74	1.8	2
95	A two-site, two-arm, 34-week, double-blind, parallel-group, randomized controlled trial of reduced nicotine cigarettes in smokers with mood and/or anxiety disorders: trial design and protocol. <i>BMC Public Health</i> , 2017 , 17, 100	4.1	10
94	Mushrooms: A rich source of the antioxidants ergothioneine and glutathione. <i>Food Chemistry</i> , 2017 , 233, 429-433	8.5	122
93	Serum carotenoid and retinol levels in African-Caribbean Tobagonian men with high prostate cancer risk in comparison with African-American men. <i>British Journal of Nutrition</i> , 2017 , 117, 1128-1136	3.6	3
92	Brand variation in oxidant production in mainstream cigarette smoke: Carbonyls and free radicals. <i>Food and Chemical Toxicology</i> , 2017 , 106, 147-154	4.7	18
91	Variation in Free Radical Yields from U.S. Marketed Cigarettes. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1038-1045	4	20
90	Short term methionine restriction increases hepatic global DNA methylation in adult but not young male C57BL/6J mice. <i>Experimental Gerontology</i> , 2017 , 88, 1-8	4.5	34

89	Reduced nicotine content cigarettes in smokers of low socioeconomic status: study protocol for a randomized control trial. <i>Trials</i> , 2017 , 18, 300	2.8	9
88	Effects of chronic alcohol consumption on DNA damage and immune regulation induced by the environmental pollutant dibenzo[a,l]pyrene in oral tissues of mice. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2017 , 35, 213-222	4.5	8
87	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1463-1469	4	14
86	Effect of smoking reduction and cessation on the plasma levels of the oxidative stress biomarker glutathione--Post-hoc analysis of data from a smoking cessation trial. <i>Free Radical Biology and Medicine</i> , 2016 , 91, 172-7	7.8	24
85	Influence of Obesity on Breast Density Reduction by Omega-3 Fatty Acids: Evidence from a Randomized Clinical Trial. <i>Cancer Prevention Research</i> , 2016 , 9, 275-82	3.2	26
84	Cue-reactivity in experienced electronic cigarette users: Novel stimulus videos and a pilot fMRI study. <i>Brain Research Bulletin</i> , 2016 , 123, 23-32	3.9	9
83	Response to Letter to the Editor from Dr. Guilford. <i>European Journal of Nutrition</i> , 2015 , 54, 861	5.2	1
82	Highly reactive free radicals in electronic cigarette aerosols. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1675-7	4	78
81	Randomized controlled trial of oral glutathione supplementation on body stores of glutathione. <i>European Journal of Nutrition</i> , 2015 , 54, 251-63	5.2	55
80	Genetic and environmental influences on plasma vitamin D binding protein concentrations. <i>Translational Research</i> , 2015 , 165, 667-76	11	24
79	Association Studies of HFE C282Y and H63D Variants with Oral Cancer Risk and Iron Homeostasis Among Whites and Blacks. <i>Cancers</i> , 2015 , 7, 2386-96	6.6	3
78	Dietary methionine restriction inhibits prostatic intraepithelial neoplasia in TRAMP mice. <i>Prostate</i> , 2014 , 74, 1663-73	4.2	51
77	Differential impact of body mass index on absolute and percent breast density: implications regarding their use as breast cancer risk biomarkers. <i>Breast Cancer Research and Treatment</i> , 2014 , 146, 355-63	4.4	25
76	The first international mini-symposium on methionine restriction and lifespan. <i>Frontiers in Genetics</i> , 2014 , 5, 122	4.5	15
75	Influence of omega-3 fatty acids on Tamoxifen-induced suppression of rat mammary carcinogenesis. <i>International Journal of Cancer</i> , 2014 , 134, 1549-57	7.5	14
74	Comparative effects of two different forms of selenium on oxidative stress biomarkers in healthy men: a randomized clinical trial. <i>Cancer Prevention Research</i> , 2014 , 7, 796-804	3.2	28
73	A functional trinucleotide repeat polymorphism in the 5' untranslated region of the glutathione biosynthetic gene GCLC is associated with increased risk for lung and aerodigestive tract cancers. <i>Molecular Carcinogenesis</i> , 2013 , 52, 791-9	5	15
72	Methionine restriction affects oxidative stress and glutathione-related redox pathways in the rat. <i>Experimental Biology and Medicine</i> , 2013 , 238, 392-9	3.7	48

71	Changes in proteomic profiles in different prostate lobes of male rats throughout growth and development and aging stages of the life span. <i>Prostate</i> , 2013 , 73, 363-75	4.2	8
70	Enhanced Glutathione Levels in Blood and Buccal Cells by Oral Glutathione Supplementation. <i>FASEB Journal</i> , 2013 , 27, 862.32	0.9	1
69	Mechanisms of glutathione disulfide efflux from erythrocytes. <i>Biochemical Pharmacology</i> , 2012 , 83, 164-6		17
68	Menthol smoking in relation to time to first cigarette and cotinine: results from a community-based study. <i>Regulatory Toxicology and Pharmacology</i> , 2012 , 63, 166-70	3.4	18
67	The nicotine dependence phenotype, time to first cigarette, and larynx cancer risk. <i>Cancer Causes and Control</i> , 2012 , 23, 497-503	2.8	23
66	Age related changes in selenium and glutathione levels in different lobes of the rat prostate. <i>Experimental Gerontology</i> , 2012 , 47, 223-8	4.5	10
65	Induction of lung glutathione and glutamylcysteine ligase by 1,4-phenylenebis(methylene)selenocyanate and its glutathione conjugate: role of nuclear factor-erythroid 2-related factor 2. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 2064-71	7.8	8
64	Lead, calcium uptake, and related genetic variants in association with renal cell carcinoma risk in a cohort of male Finnish smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 191-201	4	26
63	Proteomic profiling of human plasma by iTRAQ reveals down-regulation of ITI-HC3 and VDBP by cigarette smoking. <i>Journal of Proteome Research</i> , 2011 , 10, 1151-9	5.6	57
62	Effects of fish oil and Tamoxifen on preneoplastic lesion development and biomarkers of oxidative stress in the early stages of N-methyl-N-nitrosourea-induced rat mammary carcinogenesis. <i>International Journal of Oncology</i> , 2011 , 39, 1153-64	4.4	5
61	The effects of Tamoxifen and fish oil on mammary carcinogenesis in polyoma middle T transgenic mice. <i>Hormones and Cancer</i> , 2011 , 2, 249-59	5	8
60	Nicotine dependence phenotype, time to first cigarette, and risk of head and neck cancer. <i>Cancer</i> , 2011 , 117, 5377-82	6.4	33
59	Nicotine dependence phenotype and lung cancer risk. <i>Cancer</i> , 2011 , 117, 5370-6	6.4	29
58	Association of selenium status and blood glutathione concentrations in blacks and whites. <i>Nutrition and Cancer</i> , 2011 , 63, 367-75	2.8	14
57	A comparison of creatinine vs. specific gravity to correct for urinary dilution of cotinine. <i>Biomarkers</i> , 2011 , 16, 206-11	2.6	19
56	Mammary gland density predicts the cancer inhibitory activity of the N-3 to N-6 ratio of dietary fat. <i>Cancer Prevention Research</i> , 2011 , 4, 1675-85	3.2	24
55	3,5,5-trimethyl-hexanoyl-ferrocene diet protects mice from moderate transient acetaminophen-induced hepatotoxicity. <i>Toxicological Sciences</i> , 2011 , 124, 348-58	4.4	8
54	Chemoprevention of breast cancer by fish oil in preclinical models: trials and tribulations. <i>Cancer Research</i> , 2011 , 71, 6091-6	10.1	47

53	A GAG trinucleotide-repeat polymorphism in the gene for glutathione biosynthetic enzyme, GCLC, affects gene expression through translation. <i>FASEB Journal</i> , 2011 , 25, 2180-7	0.9	15
52	Selenium-responsive proteins in the sera of selenium-enriched yeast-supplemented healthy African American and Caucasian men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2332-40	4	11
51	The impact of fish oil on the chemopreventive efficacy of tamoxifen against development of N-methyl-N-nitrosourea-induced rat mammary carcinogenesis. <i>Cancer Prevention Research</i> , 2010 , 3, 322-30	3.0	31
50	Iron potentiates acetaminophen-induced oxidative stress and mitochondrial dysfunction in cultured mouse hepatocytes. <i>Toxicological Sciences</i> , 2010 , 118, 119-27	4.4	16
49	Physical activity and lung cancer among non-smokers: a pilot molecular epidemiological study within EPIC. <i>Biomarkers</i> , 2010 , 15, 20-30	2.6	13
48	Epigenetic Dysregulation in Aging and Cancer 2010 , 209-224		
47	Enhanced Nrf2-dependent induction of glutathione in mouse embryonic fibroblasts by isoselenocyanate analog of sulforaphane. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2675-9	2.9	47
46	Time to first cigarette after waking predicts cotinine levels. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 3415-20	4	88
45	Fish, vitamin D, and flavonoids in relation to renal cell cancer among smokers. <i>American Journal of Epidemiology</i> , 2009 , 170, 717-29	3.8	28
44	Effects of menthol on tobacco smoke exposure, nicotine dependence, and NNAL glucuronidation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 35-41	4	57
43	Association between haplotypes of manganese superoxide dismutase (SOD2), smoking, and lung cancer risk. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 20-4	7.8	12
42	Modulations of benzo[a]pyrene-induced DNA adduct, cyclin D1 and PCNA in oral tissue by 1,4-phenylenebis(methylene)selenocyanate. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 383, 151-5	3.4	7
41	Functional significance of the GAG trinucleotide-repeat polymorphism in the gene for the catalytic subunit of gamma-glutamylcysteine ligase. <i>Free Radical Biology and Medicine</i> , 2008 , 45, 645-50	7.8	20
40	Inhibition of caspase-3 activity and activation by protein glutathionylation. <i>Biochemical Pharmacology</i> , 2008 , 75, 2234-44	6	100
39	Comparison of CYP1A2 and NAT2 phenotypes between black and white smokers. <i>Biochemical Pharmacology</i> , 2008 , 76, 929-37	6	21
38	Blood iron, glutathione, and micronutrient levels and the risk of oral cancer. <i>Nutrition and Cancer</i> , 2008 , 60, 474-82	2.8	47
37	Enhanced levels of glutathione and protein glutathiolation in rat tongue epithelium during 4-NQO-induced carcinogenesis. <i>International Journal of Cancer</i> , 2007 , 120, 1396-401	7.5	16
36	Glutathione depletion and recovery after acute ethanol administration in the aging mouse. <i>Biochemical Pharmacology</i> , 2007 , 73, 1613-21	6	42

35	The UDP-glucuronosyltransferase 2B17 gene deletion polymorphism: sex-specific association with urinary 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol glucuronidation phenotype and risk for lung cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 823-8	4	75
34	Effect of delivered dosage of cigarette smoke toxins on the levels of urinary biomarkers of exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1408-15	4	31
33	Induction of colon tumorigenesis by glutathione depletion in p53-knock-out mice. <i>International Journal of Oncology</i> , 2007 , 30, 1539-43	1	7
32	The organoselenium compound 1,4-phenylenebis(methylene)selenocyanate inhibits 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced tumorigenesis and enhances glutathione-related antioxidant levels in A/J mouse lung. <i>Chemico-Biological Interactions</i> , 2006 , 161, 93-103	5	35
31	Methionine restriction inhibits colon carcinogenesis. <i>Nutrition and Cancer</i> , 2006 , 54, 202-8	2.8	81
30	Glutathione depletion enhances the formation of endogenous cyclic DNA adducts derived from t-4-hydroxy-2-nonenal in rat liver. <i>Chemical Research in Toxicology</i> , 2005 , 18, 24-7	4	28
29	Racial differences in exposure and glucuronidation of the tobacco-specific carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK). <i>Cancer</i> , 2005 , 103, 1420-6	6.4	55
28	Tissue glutathione and cysteine levels in methionine-restricted rats. <i>Nutrition</i> , 2004 , 20, 800-5	4.8	68
27	Enhanced protein glutathiolation and oxidative stress in cigarette smokers. <i>Free Radical Biology and Medicine</i> , 2004 , 36, 464-70	7.8	69
26	Insulin resistance and its contribution to colon carcinogenesis. <i>Experimental Biology and Medicine</i> , 2003 , 228, 396-405	3.7	113
25	Protein glutathiolation in human blood. <i>Biochemical Pharmacology</i> , 2003 , 65, 741-6	6	41
24	Risk of lung carcinoma among users of nonsteroidal antiinflammatory drugs. <i>Cancer</i> , 2003 , 97, 1732-6	6.4	72
23	Detection of UGT1A10 polymorphisms and their association with orolaryngeal carcinoma risk. <i>Cancer</i> , 2003 , 98, 872-80	6.4	54
22	Lung cancer risk in white and black Americans. <i>Annals of Epidemiology</i> , 2003 , 13, 294-302	6.4	83
21	High blood glutathione levels accompany excellent physical and mental health in women ages 60 to 103 years. <i>Translational Research</i> , 2002 , 140, 413-7		24
20	Influence of selenium-enriched yeast supplementation on biomarkers of oxidative damage and hormone status in healthy adult males: a clinical pilot study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 1459-65	4	18
19	Comparison of GSTM polymorphisms and risk for oral cancer between African-Americans and Caucasians. <i>Pharmacogenetics and Genomics</i> , 2000 , 10, 123-31		68
18	Glutathione monoethyl ester protects against glutathione deficiencies due to aging and acetaminophen in mice. <i>Mechanisms of Ageing and Development</i> , 2000 , 120, 127-39	5.6	33

17	Status of glutathione and other thiols and disulfides in human plasma. <i>Biochemical Pharmacology</i> , 2000 , 60, 19-29	6	276
16	Does smoking reduction result in reduction of biomarkers associated with harm? A pilot study using a nicotine inhaler. <i>Nicotine and Tobacco Research</i> , 2000 , 2, 327-36	4.9	46
15	Formation of 8-oxodeoxyguanosine in brain DNA of rats exposed to acrylonitrile. <i>Archives of Toxicology</i> , 1998 , 72, 429-38	5.8	38
14	Lung cancer risk and workplace exposures in black men and women. <i>Environmental Research</i> , 1998 , 76, 78-84	7.9	26
13	Effect of glutathione depletion on exocyclic adduct levels in the liver DNA of F344 rats. <i>Chemical Research in Toxicology</i> , 1997 , 10, 1250-3	4	18
12	Relationship between p53 mutation incidence in oral cavity squamous cell carcinomas and patient tobacco use. <i>Carcinogenesis</i> , 1996 , 17, 733-9	4.6	40
11	Determination of thiols and disulfides using high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1995 , 672, 73-80		74
10	The Effect of Animal Age on Tumor Induction 1995 , 373-395		2
9	Methionine restriction increases blood glutathione and longevity in F344 rats. <i>FASEB Journal</i> , 1994 , 8, 1302-7	0.9	282
8	Fasting-induced depletion of glutathione in the aging mouse. <i>Biochemical Pharmacology</i> , 1993 , 46, 257-63		52
7	Acetaminophen-induced depletion of glutathione and cysteine in the aging mouse kidney. <i>Biochemical Pharmacology</i> , 1992 , 44, 129-35	6	40
6	The role of glutathione in aging and cancer. <i>Experimental Gerontology</i> , 1992 , 27, 615-26	4.5	58
5	Sample processing alters glutathione and cysteine values in blood. <i>Analytical Biochemistry</i> , 1990 , 184, 263-7	3.1	46
4	The determination of glutathione, cyst(e)ine, and other thiols and disulfides in biological samples using high-performance liquid chromatography with dual electrochemical detection. <i>Analytical Biochemistry</i> , 1987 , 163, 9-15	3.1	151
3	Biogerontological precepts of Nathan Shock which influenced our aging research. <i>Experimental Gerontology</i> , 1986 , 21, 235-9	4.5	2
2	Dietary methionine restriction targets one carbon metabolism in humans and produces broad therapeutic responses in cancer		5
1	Effect of Electronic Nicotine Delivery Systems on Cigarette Abstinence in Smokers with no Plans to Quit: Exploratory Analysis of a Randomized Placebo-Controlled Trial		2