

# CITATION REPORT

List of articles citing

Effects of selenium supplementation for cancer prevention in patients with carcinoma of the skin. A randomized controlled trial. Nutritional Prevention of Cancer Study Group

DOI: 10.1001/jama.276.24.1957

JAMA - Journal of the American Medical Association, 1996, 276, 1957-1963.

**Source:** <https://exaly.com/paper-pdf/82999668/citation-report.pdf>

**Version:** 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
1574	Effects of Dietary Selenium Supplementation on Intestinal Barrier and Immune Responses Associated with Its Modulation of Gut Microbiota.		
1573	The protective effect of amifostine on ultraviolet B-exposed xeroderma pigmentosum mice. <b>2010</b> , 4, 176		1
1572	Selenium and Cancer Prevention. <i>JAMA - Journal of the American Medical Association</i> , <b>1996</b> , 276, 1984	27.4	13
1571	An overview of chemoprevention: current status and future prospects. <b>1997</b> , 216, 133-41		116
1570	Contrasting effects of vitamins as modulators of apoptosis in cancer cells and normal cells: a review. <b>1997</b> , 29, 97-103		22
1569	Tocopherols and the etiology of colon cancer. <b>1997</b> , 89, 1006-14		121
1568	Invited Commentary. <b>1997</b> , 132, 748		
1567	Dietary control of cancer. <b>1997</b> , 216, 211-23		21
1566	Dietary selenium: why do we need it and how much is enough?. <b>1997</b> , 97, 225-228		11
1565	A strategy for breeding staple-food crops with high micronutrient density. <b>1997</b> , 43, 1153-1157		37
1564	Plasma selenium levels and the risk of colorectal adenomas. <b>1997</b> , 28, 125-9		79
1563	Diet and nutrition in primary care. From antioxidants to zinc. <b>1997</b> , 24, 825-43		1
1562	Cancer of the prostate: a nutritional disease?. <b>1997</b> , 50, 840-8		117
1561	Induction of differentiation and apoptosis by sodium selenite in human colonic carcinoma cells (HT29). <b>1997</b> , 117, 35-40		83
1560	Lung Cancer Chemoprevention and Management of Carcinoma in situ. <b>1997</b> , 29, 1-20		3
1559	Micronutrients and outcome. <b>1997</b> , 13, 825-8		15
1558	Chemoprevention of gastrointestinal cancer. <b>1997</b> , 16, 405-19		12

1557	Vitamin supplements and cancer risk: the epidemiologic evidence. <b>1997</b> , 8, 786-802	123
1556	To supplement or not to supplement, that is the question. <b>1997</b> , 8, 685-7	2
1555	[Selenoproteins in bone, gastrointestinal tract and thyroid gland of the human]. <b>1997</b> , 92 Suppl 3, 24-6	0
1554	Reduction of cancer mortality and incidence by selenium supplementation. <b>1997</b> , 92 Suppl 3, 42-5	39
1553	[Role of sodium selenite as an adjuvant in radiotherapy of rectal carcinoma]. <b>1997</b> , 92 Suppl 3, 48-9	9
1552	Chemoprevention of prostate cancer: the Prostate Cancer Prevention Trial. <b>1997</b> , 33, 217-21	59
1551	Developmental expression of extracellular glutathione peroxidase suggests antioxidant roles in deciduum, visceral yolk sac, and skin. <b>1998</b> , 49, 343-55	44
1550	Factorial trial of three interventions to reduce the progression of precancerous gastric lesions in Shandong, China: design issues and initial data. <b>1998</b> , 19, 352-69	66
1549	Enhancement of selenium excretion in bile by sulfobromophthalein: elucidation of the mechanism. <b>1998</b> , 56, 1391-402	16
1548	Chemopreventive agents: selenium. <b>1998</b> , 79, 179-92	512
1547	Antioxidant supplements and colorectal cancer. <b>1998</b> , 14, 245-7	4
1546	Variability in the distribution of selenium in healthy heart tissue measured by neutron activation analysis. <b>1998</b> , 236, 57b-63	
1545	The justification for providing dietary guidance for the nutritional intake of boron. <b>1998</b> , 66, 319-30	45
1544	Inhibitory effect of selenomethionine on the growth of three selected human tumor cell lines. <b>1998</b> , 125, 103-10	170
1543	Selenium, calcium channel blockers, and cancer risk--the Yin and Yang of apoptosis?. <b>1998</b> , 50, 423-33	5
1542	Selenium: A new entrant into the functional food arena. <b>1998</b> , 9, 114-118	58
1541	Distribution of selenium between plasma fractions in guinea pigs and humans with various intakes of dietary selenium. <b>1998</b> , 12, 8-15	14
1540	Treatment pearls from Europe. <b>1998</b> , 16, 631-41	1

1539	The Search for Anticarcinogenic Organoselenium Compounds from Natural Sources. <b>1998</b> , 136, 1-10	9
1538	Inhibition of selenite-induced cytotoxicity and apoptosis in human colonic carcinoma (HT-29) cells by copper. <b>1998</b> , 32, 181-9	20
1537	Nutritional factors in cancer prevention. <b>1998</b> , 12, 975-91	19
1536	Selenium-based antihypertensives. Rationale and potential. <b>1998</b> , 56, 959-64	40
1535	Cancer chemoprevention. A new way to treat cancer before it happens. <b>1998</b> , 25, 361-79	11
1534	Diet, nutrients, and gastrointestinal cancer. <b>1998</b> , 27, 325-46	12
1533	Clinical models of chemoprevention for colon cancer. <b>1998</b> , 12, 1079-113, viii	8
1532	Does marijuana or crack cocaine cause cancer?. <b>1998</b> , 90, 1182-4	14
1531	A new human selenium-containing protein. Purification, characterization, and cDNA sequence. <b>1998</b> , 273, 8910-5	141
1530	Scientific and regulatory aspects of nutraceutical products in the United States. <b>1998</b> , 24, 1177-95	20
1529	Expression pattern of gastrointestinal selenoproteins--targets for selenium supplementation. <b>1998</b> , 32, 64-70	35
1528	Selenomethionine and Selenium Yeast: Appropriate Forms of Selenium for Use in Infant Formulas and Nutritional Supplements. <b>1998</b> , 1, 201-206	23
1527	Tomatoes, lycopene, and prostate cancer. <b>1998</b> , 218, 129-39	77
1526	Diet, nutrition, and prostate cancer. <b>1998</b> , 18, 413-40	130
1525	Literature Review Six Supplements for Treating Breast Cancer. <b>1998</b> , 4, 13-18	
1524	Selenium, vitamin E, and prostate cancer--ready for prime time?. <b>1998</b> , 90, 1184-5	30
1523	Is low selenium status a risk factor for lung cancer?. <b>1998</b> , 148, 975-82	106
1522	Human exposures to arsenic from consumption of well water in West Bengal, India. <b>1998</b> , 4, 217-30	20

1521	9. Colorectal cancer. <b>1998</b> , 169, 493-498	9
1520	The role of epidemiology in developing nutritional recommendations: past, present, and future. <b>1999</b> , 69, 1304S-1308S	31
1519	Vitamin E and Lung Cancer Prevention. <b>1999</b> , 3-33	
1518	Metabolism of selenite in men with widely varying selenium status. <b>1999</b> , 18, 462-9	18
1517	Antiangiogenic Agents in Cancer Therapy. <b>1999</b> ,	4
1516	Impact of trace elements and vitamin supplementation on immunity and infections in institutionalized elderly patients: a randomized controlled trial. MIN. VIT. AOX. geriatric network. <b>1999</b> , 159, 748-54	223
1515	INORGANIC NUTRIENTS. <b>1999</b> , 693-878	7
1514	Immediate hormonal therapy compared with observation after radical prostatectomy and pelvic lymphadenectomy in men with node-positive prostate cancer. <b>1999</b> , 341, 1781-8	996
1513	Prostate cancer prevention: review of target populations, pathological biomarkers, and chemopreventive agents. <b>1999</b> , 52, 793-803	24
1512	Dietary factors in human colorectal cancer. <b>1999</b> , 19, 545-86	240
1511	Semiparametric Regression Models for Repeated Events with Random Effects and Measurement Error. <b>1999</b> , 94, 111-124	17
1510	Characterization of selenium species in biological extracts by enhanced ion-pair liquid chromatography with inductively coupled plasma-mass spectrometry and by referenced electrospray ionization-mass spectrometry. <b>1999</b> , 54, 1573-1591	48
1509	Effect of dietary selenium restriction on selected parameters of selenium status in men with high life-long intake. <b>1999</b> , 10, 564-72	10
1508	Brazil nuts - the selenium supplement of choice?. <b>1999</b> , 24, 177-184	5
1507	Micronutrient deficiencies. A major cause of DNA damage. <b>1999</b> , 889, 87-106	124
1506	Selenium. <b>1999</b> , 37, 145-72	237
1505	Spurenelemente. <b>1999</b> , 39, 251-263	
1504	Selenocysteine-containing proteins in mammals. <b>1999</b> , 6, 151-60	125

1503	Chemopreventive mechanisms of selenium. <b>1999</b> , 94 Suppl 3, 18-24	67
1502	[Potential of selenium in gynecologic oncology]. <b>1999</b> , 94 Suppl 3, 42-4	6
1501	Plasma and urinary selenium in Saudi Arabian patients with dilated cardiomyopathy. <b>1999</b> , 69, 59-68	10
1500	Nutritional strategies in the prevention of colorectal cancer. <b>1999</b> , 1, 341-53	10
1499	Goals for nutrition in the year 2000. <b>1999</b> , 49, 331-52	47
1498	What can randomized controlled trials tell us about nutrition and cancer prevention?. <b>1999</b> , 49, 353-61	39
1497	Effect of selenium on rat thioredoxin reductase activity: increase by supranutritional selenium and decrease by selenium deficiency. <b>1999</b> , 57, 187-93	104
1496	Discussion. <b>1999</b> , 15, 254-256	1
1495	Are copper, zinc and selenium in erythrocytes valuable biological indexes of nutrition and pathology?. <b>1999</b> , 13, 113-28	19
1494	Prospects for cancer prevention. <b>1999</b> , 428, 329-38	21
1493	The American Cancer Society challenge goals. <b>1999</b> , 86, 715-727	82
1492	The dietary antioxidant network and prostate carcinoma. <b>1999</b> , 86, 1629-31	20
1491	CHEMOPREVENTION OF UROLOGICAL CANCER. <b>1999</b> , 161, 1748-1760	51
1490	Nutrition and prostate cancer. <b>1999</b> , 26, 403-11, x	41
1489	Study of Prediagnostic Selenium Level in Toenails and the Risk of Advanced Prostate Cancer. <b>1999</b> , 161, 1388-1388	
1488	Part 2: Guidelines for Treatment and Prevention. <b>1999</b> , 5, 360-368	
1487	La photoprotection. <b>1999</b> , 39, 311-323	2
1486	Mapping soil micronutrients. <b>1999</b> , 60, 11-26	202

1485	Breeding for micronutrient density in edible portions of staple food crops: conventional approaches. <b>1999</b> , 60, 57-80	382
1484	Selenium-enriched <i>Agaricus bisporus</i> mushrooms suppress 7,12-dimethylbenz[a]anthracene bioactivation in mammary tissue. <b>1999</b> , 138, 145-50	45
1483	Perspectives on cancer chemoprevention research and drug development. <b>2000</b> , 78, 199-334	196
1482	Discussion. <b>1999</b> , 54, 323-324	2
1481	Discussion. <b>1999</b> , 54, 324	
1480	PREVALENCE AND PATTERNS OF THE USE OF COMPLEMENTARY THERAPIES AMONG PROSTATE CANCER PATIENTS: AN EPIDEMIOLOGICAL ANALYSIS. <b>1999</b> , 161, 1521-1524	112
1479	VITAMIN E INHIBITS THE HIGH-FAT DIET PROMOTED GROWTH OF ESTABLISHED HUMAN PROSTATE LNCaP TUMORS IN NUDE MICE. <b>1999</b> , 161, 1651-1654	85
1478	Antioxidant vitamin supplements: update of their potential benefits and possible risks. <b>1999</b> , 21, 253-66	38
1477	Dairy foods and prevention of colon cancer: human studies. <b>1999</b> , 18, 379S-391S	49
1476	Diet and lifestyle in the prevention of colorectal cancer: an overview. <b>1999</b> , 106, 11S-15S; discussion 50S-51S	35
1475	Nutrients in the Chemoprevention of Prostate Cancer: Current and Future Prospects. <b>1999</b> , 6, 580-586	16
1474	An estimation of selenium requirements for New Zealanders. <b>1999</b> , 70, 896-903	212
1473	Study design and hypothesis testing: issues in the evaluation of evidence from research in nutritional epidemiology. <b>1999</b> , 69, 1315S-1321S	41
1472	Association of antioxidants with memory in a multiethnic elderly sample using the Third National Health and Nutrition Examination Survey. <b>1999</b> , 150, 37-44	186
1471	Chemoprevention of prostate cancer: concepts and strategies. <b>1999</b> , 35, 342-50	84
1470	Selenium depletion in hemodialysis patients treated with polysulfone membranes. <b>2000</b> , 84, 119-23	18
1469	Selen in der Intensivmedizin. <b>2000</b> , 16, 54-57	1
1468	Antioxidant nutrients: current dietary recommendations and research update. <b>2000</b> , 40, 785-99	55

1467	Vitamin E and other antioxidants inhibit human prostate cancer cells through apoptosis. <b>2000</b> , 44, 287-95	67
1466	Antioxidant enzyme expression and reactive oxygen species damage in prostatic intraepithelial neoplasia and cancer. <b>2000</b> , 89, 123-134	208
1465	Effects of selenite on estrogen receptor-alpha expression and activity in MCF-7 breast cancer cells. <b>2000</b> , 79, 282-92	37
1464	Prevention of lung cancer. <b>2000</b> , 33, 187-97	27
1463	L-Selenohomocysteine: one-step synthesis from L-selenomethionine and kinetic analysis as substrate for methionine synthases. <b>2000</b> , 10, 2471-5	28
1462	Protein kinase C signaling and oxidative stress. <b>2000</b> , 28, 1349-61	568
1461	Selenium and cancer: some nutritional aspects. <b>2000</b> , 16, 376-83	73
1460	Multiple levels of regulation of selenoprotein biosynthesis revealed from the analysis of human glioma cell lines. <b>2000</b> , 60, 489-97	13
1459	Imide and anhydride bridged organoiron dinuclear homo and hetero dichalcogeno carboxylate complexes [CpFe(CO)2ECO(C6H4)CO]2NH and [CpFe(CO)2ECO(C6H4)CO]2O; E = S, Se. <b>2000</b> , 25, 407-410	9
1458	Selenium and immunocompetence in patients with head and neck cancer. <b>2000</b> , 73, 97-111	49
1457	Antioxidant supplements: Effects on disease and aging in the United States population. <b>2000</b> , 23, 25-31	11
1456	[Chemoprevention of prostatic carcinoma]. <b>2000</b> , 39, 304-8	2
1455	Selenium compounds prevent the induction of drug resistance by cisplatin in human ovarian tumor xenografts in vivo. <b>2000</b> , 46, 74-8	44
1454	Prostate cancer: epidemiology and prevention. <b>2000</b> , 4, 55-62; discussion 62-5	3
1453	[Nutrition and cancer]. <b>2000</b> , 57, 146-51	5
1452	Chemoprevention des kolorektalen Karzinoms: Fakt oder Fiktion?. <b>2000</b> , 16, 194-204	
1451	Reply to R Granger. <b>2000</b> , 71, 156-157	
1450	Selenium in soils and crops, its deficiencies in livestock and humans: Implications for management. <b>2000</b> , 31, 1791-1807	84



1449	Diet and cancer. <b>2000</b> , 5, 393-404	174
1448	Gamma-tocopherol: a new player in prostate cancer prevention?. <b>2000</b> , 92, 1966-7	27
1447	Selenoprotein P in plasma in relation to cancer morbidity in middle-aged Swedish men. <b>2000</b> , 36, 19-26	33
1446	Effects of arsenic-, platinum-, and gold-containing drugs on the disposition of exogenous selenium in rats. <b>2000</b> , 57, 22-31	10
1445	Nutrition, HIV, and Drug Abuse: The Molecular Basis of a Unique Role for Selenium. <b>2000</b> , 25, S53-S61	18
1444	Waist-to-hip ratio, weight gain, and dietary and serum selenium are associated with DNA content flow cytometry in Barrett's esophagus. <b>2000</b> , 36, 7-13	31
1443	Modified Cretan Mediterranean Diet in the Prevention of Coronary Heart Disease and Cancer. <b>2000</b> , 87, 1-23	33
1442	Prospective study of serum selenium levels and incident esophageal and gastric cancers. <b>2000</b> , 92, 1753-63	194
1441	Selenium in biology: facts and medical perspectives. <b>2000</b> , 381, 849-64	204
1440	Structure-expression relationships of the 15-kDa selenoprotein gene. Possible role of the protein in cancer etiology. <b>2000</b> , 275, 35540-7	127
1439	Prevention of nonmelanoma skin cancer. <b>2000</b> , 136, 245-6	1
1438	Current topics. <b>2000</b> , 120, 141-151	
1437	Antioxidants and disease: More questions than answers. <b>2000</b> , 20, 449-459	322
1436	The effects of dietary selenomethionine on polyamines and azoxymethane-induced aberrant crypts. <b>2000</b> , 160, 193-8	22
1435	Mortality in a population with long-term exposure to inorganic selenium via drinking water. <b>2000</b> , 53, 1062-8	37
1434	Vitamins A, B, C, D, E, F, trace elements and heavy metals: unapproved uses or indications. <b>2000</b> , 18, 87-94	7
1433	Integrative urology: a spectrum of complementary and alternative therapy. <b>2000</b> , 56, 185-9	11
1432	The importance of selenium to human health. <b>2000</b> , 356, 233-41	2873

1431	Selenate-supplemented nutritional formula increases plasma selenium in hemodialysis patients. <b>2000</b> , 10, 16-23	15
1430	Inverse mRNA expression of the selenocysteine-containing proteins GI-GPx and SeP in colorectal adenomas compared with adjacent normal mucosa. <b>2000</b> , 37, 108-16	60
1429	Selenium Speciation Studies from Soan-Sakesar Valley, Salt Range, Pakistan. <b>2000</b> , 25, 425-436	18
1428	Herbal and alternative medicine. <b>2000</b> , 18, 709-22	22
1427	Primary cancer prevention trials. <b>2000</b> , 14, 809-30	5
1426	beta-Carotene and selenium supplementation enhances immune response in aged humans. <b>2000</b> , 2, 85-92	53
1425	The molecular basis for prevention of colorectal cancer. <b>2001</b> , 1, 47-54	8
1424	Dimethyldiselenide and methylseleninic acid generate superoxide in an in vitro chemiluminescence assay in the presence of glutathione: implications for the anticarcinogenic activity of L-selenomethionine and L-Se-methylselenocysteine. <b>2001</b> , 40, 34-41	98
1423	PLASMA SELENIUM LEVEL BEFORE DIAGNOSIS AND THE RISK OF PROSTATE CANCER DEVELOPMENT. <b>2001</b> , 166, 2034-2038	182
1422	Selenium and Selenium Compounds. <b>2001</b> ,	3
1421	Molecular targets for selenium in cancer prevention. <b>2001</b> , 40, 50-4	54
1420	Nutrition and Cancer Prevention. <b>2001</b> ,	3
1419	Chemoprevention of lung cancer. <b>2001</b> , 34 Suppl 3, S91-4	4
1418	Current prospects for controlling cancer growth with non-cytotoxic agents--nutrients, phytochemicals, herbal extracts, and available drugs. <b>2001</b> , 56, 137-54	27
1417	Lifestyle, minerals and health. <b>2001</b> , 57, 521-31	43
1416	Diet and cancer prevention. <b>2001</b> , 37, 948-65	232
1415	Antioxidant dietary supplements: Rationale and current status as chemopreventive agents for prostate cancer. <b>2001</b> , 57, 90-4	44
1414	New molecular approaches for identifying novel targets, mechanisms, and biomarkers for prostate cancer chemopreventive agents. <b>2001</b> , 57, 100-2	7

1413	A randomized, controlled chemoprevention trial of selenium in familial prostate cancer: Rationale, recruitment, and design issues. <b>2001</b> , 57, 182-4	42
1412	Randomized, controlled chemoprevention trials in populations at very high risk for prostate cancer: Elevated prostate-specific antigen and high-grade prostatic intraepithelial neoplasia. <b>2001</b> , 57, 185-7	41
1411	Prostate cancer chemoprevention: Strategies for designing efficient clinical trials. <b>2001</b> , 57, 224-9	26
1410	Progress in prostate cancer chemoprevention: modulators of promotion and progression. <b>2001</b> , 58, 835-42	20
1409	Prevention of prostate cancer. <b>2001</b> , 15, 445-57	13
1408	SELECT: the next prostate cancer prevention trial. Selenium and Vitamin E Cancer Prevention Trial. <b>2001</b> , 166, 1311-5	220
1407	Selenium in cancer prevention: clinical issues and implications. <b>2001</b> , 19, 540-53	36
1406	Selenium, zinc, and prostate cancer. <b>2001</b> , 23, 93-101	82
1405	Relevance of oral supplementation with antioxidants for prevention and treatment of skin disorders. <b>2001</b> , 14, 296-302	16
1404	Production and Application of Monoclonal Antibodies to Human Selenoprotein P.. <b>2001</b> , 47, 346-352	38
1403	Chemoprevention of colorectal cancer. <b>2001</b> , 13, 307-13	13
1402	Potential agents for prostate cancer chemoprevention. <b>2001</b> , 23, 168-72	13
1401	Prevention of non-melanoma skin cancer. <b>2001</b> , 3, 295-300	20
1400	Do antioxidants still have a role in the prevention of human cancer?. <b>2001</b> , 3, 306-13	10
1399	The role of complementary medicine in the treatment of prostate cancer. <b>2001</b> , 2, 231-6	2
1398	Alimentation et prévention du cancer gastro-intestinal. <b>2001</b> , 31, 479-484	
1397	Diet and breast cancer. <b>2001</b> , 249, 395-411	134
1396	Selenotyrosine and related phenylalanine derivatives. <b>2001</b> , 9, 1459-66	30

1395	Use of vitamins, minerals, and nutritional supplements by participants in a chemoprevention trial. <b>2001</b> , 91, 1040-1045	36
1394	Rapeseed oil and rapeseed oil-based margarine for the prevention and treatment of coronary heart disease. <b>2001</b> , 103, 490-495	6
1393	Evolution of selenocysteine-containing proteins: significance of identification and functional characterization of selenoproteins. <b>2001</b> , 14, 87-92	70
1392	Effects of methylmercury and organic acid mercurials on the disposition of exogenous selenium in rats. <b>2001</b> , 174, 177-87	16
1391	The effects of dietary selenium on the immune system in healthy men. <b>2001</b> , 81, 189-213	92
1390	Arsenic suppresses necrosis induced by selenite in human leukemia HL-60 cells. <b>2001</b> , 83, 1-15	31
1389	Oral administration of sodium selenite minimizes cisplatin toxicity on proximal tubules of rats. <b>2001</b> , 83, 251-62	15
1388	Absorption and retention of selenium from shrimps in man. <b>2001</b> , 14, 198-204	24
1387	Attitudes and use of alternative therapies in UK prostate cancer patients-isn't it time we were in the know?. <b>2001</b> , 4, 235-241	11
1386	DNA damage from micronutrient deficiencies is likely to be a major cause of cancer. <b>2001</b> , 475, 7-20	378
1385	The protective role of selenium on genetic damage and on cancer. <b>2001</b> , 475, 123-39	250
1384	Reactive oxygen species, antioxidants, and the mammalian thioredoxin system. <b>2001</b> , 31, 1287-312	1903
1383	Select complementary/alternative therapies for prostate cancer: the benefits and risks. <b>2001</b> , 9, 253-5	3
1382	Nutrition during and after cancer treatment: a guide for informed choices by cancer survivors. <b>2001</b> , 51, 153-87; quiz 189-92	77
1381	Antioxidants and antitumour properties. <b>2001</b> , 100-123	2
1380	Protein kinase C as a molecular target for cancer prevention by selenocompounds. <b>2001</b> , 40, 55-63	27
1379	Impact of selenium and cancer-prevention findings on the nutrition-health paradigm. <b>2001</b> , 40, 6-11	71
1378	Nutritional selenium supplements: product types, quality, and safety. <b>2001</b> , 20, 1-4	171

1377	Apoptosis and angiogenesis in cancer prevention by selenium. <b>2001</b> , 492, 131-45	28
1376	Arterial tissue of arsenic, selenium and iron in Blackfoot disease patients. <b>2001</b> , 39, 645-8	11
1375	Opposite roles of selenium-dependent glutathione peroxidase-1 in superoxide generator diquat- and peroxynitrite-induced apoptosis and signaling. <b>2001</b> , 276, 43004-9	81
1374	Multiorgan sensitivity to anticarcinogenesis by the organoselenium 1,4-phenylenebis(methylene)selenocyanate. <b>2001</b> , 40, 18-27	29
1373	Dietary supplement use in the Prostate Cancer Prevention Trial: implications for prevention trials. <b>2001</b> , 39, 12-8	45
1372	Mechanisms of organoselenium compounds in chemoprevention: effects on transcription factor-DNA binding. <b>2001</b> , 40, 28-33	25
1371	Overview: the late Larry C. Clark showed the bright side of the moon element (selenium) in a clinical cancer prevention trial. <b>2001</b> , 40, 4-5	22
1370	Antiangiogenic activity of selenium in cancer chemoprevention: metabolite-specific effects. <b>2001</b> , 40, 64-73	66
1369	Molecular targets for nutrients involved with cancer prevention. <b>2001</b> , 41, 1-16	60
1368	Anticarcinogenic Organoselenium Compounds - Chromatographic, Atomic and Molecular Mass Spectral Speciation. <b>2001</b> , 171, 31-56	5
1367	Selenomethionine Inhibits Growth and Suppresses Cyclooxygenase-2 (COX-2) Protein Expression in Human Colon Cancer Cell Lines. <b>2002</b> , 1, 369-373	72
1366	GROWTH OF FABA BEAN IRRIGATED WITH SALINE DRAINAGE WATER. <b>2002</b> , 25, 1-1	
1365	Chemoprevention of colorectal cancer. <b>2002</b> , 97, 13-21	81
1364	Serum selenium and risk of large size colorectal adenomas in a geographical area with a low selenium status. <b>2002</b> , 97, 2103-8	49
1363	Nutrition and risk of prostate cancer. <b>2002</b> , 68, 69-80	15
1362	On the chemoprevention TRAIL. <b>2002</b> , 1, 291-2	1
1361	[Colon carcinoma--a preventable disease? Strategies for chemoprevention]. <b>2002</b> , 40 Suppl 2, 79-83	
1360	Blood concentrations of selenium, zinc, iron, copper and calcium in patients with hepatocellular carcinoma. <b>2002</b> , 40, 1118-22	19

1359	Chemoprevention of prostate cancer. <b>2002</b> , 331-344		0
1358	Prostate Cancer: New Horizons in Research and Treatment. <b>2002</b> ,		
1357	Review of vitamin E and selenium in the prevention of prostate cancer: implications of the selenium and vitamin E chemoprevention trial. <b>2002</b> , 1, 338-44		22
1356	Dietary intervention studies and cancer prevention. <b>2002</b> , 11, 419-25		17
1355	Diet, folate, and colon cancer. <i>Current Opinion in Gastroenterology</i> , <b>2002</b> , 18, 229-34	3	9
1354	Chemoprevention strategies for non-small cell lung cancer. <b>2002</b> , 14, 185-90		6
1353	Selenium as a 'nutraceutical': how to conciliate physiological and supra-nutritional effects for an essential trace element. <b>2002</b> , 5, 659-63		36
1352	The relation between serum selenium value and cancer in Miyagi, Japan: 5-year follow up study. <b>2002</b> , 196, 99-109		15
1351	Dietary Factors in the Prevention and Treatment of Nonmelanoma Skin Cancer and Melanoma. <b>2002</b> , 28, 1143-1152		1
1350	PROSTATE HEALTH. <b>2002</b> , 4, 967-983		
1349	Selenocompounds in plants and animals and their biological significance. <b>2002</b> , 21, 223-32		362
1348	Trace elements: contribution to the efficacy of nutritional support. <b>2002</b> , 7, 133-45; discussion 145-9		
1347	Latent Class Models for Joint Analysis of Longitudinal Biomarker and Event Process Data. <b>2002</b> , 97, 53-65		121
1346	Fish and N-3 fatty acids for the prevention and treatment of coronary heart disease: nutrition is not pharmacology. <b>2002</b> , 112, 316-9		24
1345	Serum selenium and risk of large size colorectal adenomas in a geographical area with a low selenium status. <b>2002</b> , 97, 2103-2108		7
1344	New opportunities in chemoprevention research. <b>2002</b> , 20, 237-45		11
1343	Selenium-based pharmacological agents: an update. <b>2002</b> , 11, 1261-9		67
1342	The impact of iron and selenium deficiencies on iodine and thyroid metabolism: biochemistry and relevance to public health. <b>2002</b> , 12, 867-78		216

1341	Primary prevention of colorectal cancer: diet and drugs. <b>2002</b> , 31, 587-623, xi	23
1340	Re: Plasma Selenium Level Before Diagnosis and The Risk of Prostate Cancer Development Reply by Authors.. <b>2002</b> , 168, 662-662	
1339	Selenoprotein levels in patients with colorectal adenomas and cancer. <b>2002</b> , 97, 745-8	24
1338	Selenium and vitamin E supplements for prostate cancer: evidence or embellishment?. <b>2002</b> , 59, 9-19	62
1337	Rates of unconventional medical therapy use in patients with prostate cancer: standard history versus directed questions. <b>2002</b> , 59, 272-6	34
1336	Effects of a mushroom mycelium extract on the treatment of prostate cancer. <b>2002</b> , 60, 640-4	55
1335	Alterations of serum selenium concentrations in the acute phase of pathological conditions. <b>2002</b> , 316, 137-46	117
1334	Medical research: a bettor's guide. <b>2002</b> , 23, 231-2	3
1333	Effects of 1,4-phenylenebis(methylene)selenocyanate (p-XSC) and vitamin E on 4-nitroquinoline-N-oxide (4-NQO)-induced mutagenesis in lacZ mouse upper aerodigestive tissue. <b>2002</b> , 518, 85-93	16
1332	Se-methylselenocysteine induces apoptosis through caspase activation and Bax cleavage mediated by calpain in SKOV-3 ovarian cancer cells. <b>2002</b> , 182, 83-92	45
1331	Modifiable risk factors for colon cancer. <b>2002</b> , 31, 925-43	255
1330	Separation and Detection of Arsenic and Selenium Species in Environmental Samples by HPLC-ICP-MS. <b>2002</b> , 82, 835-841	14
1329	The placebo effect and randomized trials: analysis of alternative medicine. <b>2002</b> , 29, 135-55, x	8
1328	The role of nutrition and nutrients in the prevention of chronic diseases. <b>2002</b> , 29, 615-27, x	5
1327	Prostate cancer and selenium. <b>2002</b> , 29, 67-70	31
1326	Epidemiology and prevention of colorectal cancer. <b>2002</b> , 82, 905-41	89
1325	Chemoprevention of colorectal cancer: problems, progress, and prospects. <b>2002</b> , 31, 971-99	18
1324	Potential lifestyle and dietary supplement options for the prevention and postdiagnosis of bladder cancer. <b>2002</b> , 29, 31-48, viii	4

- 1323 Selenoprotein P in Plasma in Relation to Cancer Morbidity in Middle-Aged Swedish Men. **2002**, 865-868
- 1322 The diet, prostate inflammation, and the development of prostate cancer. **2002**, 227-240
- 1321 Intervention Studies on Antioxidant Trace Elements. **2002**, 453-462
- 1320 American Cancer Society guidelines on nutrition and physical activity for cancer prevention: Reducing the risk of cancer with healthy food choices and physical activity. **2002**, 52, 92-119 204
- 1319 Selenium, an antioxidant nutrient. **2002**, 5, 75-9 187
- 1318 Testosterone is a potential augmentor of antioxidant-induced apoptosis in human prostate cancer cells. *Cancer Detection and Prevention*, **2002**, 26, 105-13 8
- 1317 Inhibition of nuclear factor kappaB induces apoptosis following treatment with tumor necrosis factor alpha and an antioxidant in human prostate cancer cells. *Cancer Detection and Prevention*, **2002**, 26, 229-37 17
- 1316 Nutrition and disease: challenges of research design. **2002**, 18, 343-7 15
- 1315 Induction of caspase-mediated apoptosis and cell-cycle G1 arrest by selenium metabolite methylselenol. **2002**, 34, 113-20 90
- 1314 New approaches to lung cancer prevention. **2002**, 4, 487-94 15
- 1313 [Supplementation with minerals and trace elements. Iron, zinc and selenium]. **2002**, 43, 1299-307 1
- 1312 Speciation and subcellular location of se-containing proteins in human liver studied by sodium dodecyl sulfate-polyacrylamide gel electrophoresis and hydride generation-atomic fluorescence spectrometric detection. **2002**, 372, 426-30 21
- 1311 Optimisation of sample pre-treatment in the HG-AAS selenium analysis. **2002**, 372, 700-4 15
- 1310 Die Rolle von Vitaminen und Spurenelementen bei der Entstehung von Krebserkrankungen. **2002**, 8, 234-240
- 1309 Kolorektales Karzinom - Der Einfluss der Ernährung. **2002**, 8, 271-276
- 1308 Modulation de l'apport alimentaire en anti-oxydants. **2002**, 16, 292-300 7
- 1307 Chemoprevention of human skin cancer. **2002**, 41, 269-85 94
- 1306 Selenium incorporation into *Saccharomyces cerevisiae* cells: a study of different incorporation methods. **2002**, 92, 602-10 63



1305	Prospects for chemoprevention of cancer. <b>2002</b> , 251, 286-300	58
1304	Dietary factors in the prevention and treatment of nonmelanoma skin cancer and melanoma. <b>2002</b> , 28, 1143-52	24
1303	Experimental substantiation of the possibility of developing selenium- and iodine-containing pharmaceuticals based on blue-green algae <i>Spirulina platensis</i> . <b>2002</b> , 30, 87-97	56
1302	The coupling of LC to ICP-MS in element speciation [Part II: Recent trends in application. <b>2002</b> , 21, 154-165	47
1301	Serum selenium and the risk of cervical cancer among women in the United States. <b>2002</b> , 13, 517-26	11
1300	Chemoprevention of prostate cancer. <b>2002</b> , 21, 111-24	43
1299	Micronutrients in cancer chemoprevention. <b>2002</b> , 21, 217-30	54
1298	Chemoprevention of lung cancer: current status and future prospects. <b>2002</b> , 21, 349-62	9
1297	Cancer chemoprevention. <b>2002</b> , 21, 189-97	13
1296	Toenail selenium concentration and lung cancer in male smokers (Finland). <b>2002</b> , 13, 923-8	29
1295	Antimutagenic activity of selenium-enriched green tea toward the heterocyclic amine 2-amino-3-methylimidazo[4,5-f]quinoline. <b>2002</b> , 86, 177-91	18
1294	The antioxidant responsive element (ARE) may explain the protective effects of cruciferous vegetables on cancer. <b>2003</b> , 61, 250-4	31
1293	Nutrition and diet in the development of gastrointestinal cancer. <b>2003</b> , 5, 192-202	24
1292	The selenium and vitamin E cancer prevention trial. <b>2003</b> , 21, 21-7	91
1291	Plants, selenium and human health. <b>2003</b> , 6, 273-9	368
1290	Frequent use of complementary medicine by prostate cancer patients. <b>2003</b> , 43, 604-8	42
1289	Nutrition and physical activity during and after cancer treatment: an American Cancer Society guide for informed choices. <b>2003</b> , 53, 268-91	237
1288	Comparative action of 1,4-phenylenebis(methylene)selenocyanate and its metabolites against 7,12-dimethylbenz[a]anthracene-DNA adduct formation in the rat and cell proliferation in rat mammary tumor cells. <b>2003</b> , 146, 179-90	15

1287	Jun N-terminal kinase activation and upregulation of p53 and p21(WAF1/CIP1) in selenite-induced apoptosis of regenerating liver. <b>2003</b> , 471, 1-8	12
1286	Pharmacokinetic model of daily selenium intake from contaminated seafood in Taiwan. <b>2003</b> , 311, 57-64	24
1285	Serum selenium and risk of prostate cancer in U.S. blacks and whites. <b>2003</b> , 103, 664-70	96
1284	Study of the influence of carboxymethylcellulose on the absorption of selenium (and selected metals) in a target plant. <b>2003</b> , 74, 257-265	11
1283	A general method for the formation of diaryl selenides using copper(I) catalysts. <b>2003</b> , 44, 81-84	93
1282	Methioninase gene therapy with selenomethionine induces apoptosis in bcl-2-overproducing lung cancer cells. <b>2003</b> , 10, 445-50	27
1281	Is low-grade prostatic intraepithelial neoplasia a risk factor for cancer?. <b>2003</b> , 6, 305-10	35
1280	SELENOMETHIONINE PROTECTS AGAINST ADVERSE BIOLOGICAL EFFECTS INDUCED BY SPACE RADIATION. <b>2003</b> ,	
1279	Prostatic and peripheral blood selenium levels after oral supplementation. <b>2003</b> , 170, 870-3	33
1278	Chemoprevention of prostate cancer. Focus on key opportunities and clinical trials. <b>2003</b> , 30, 227-37	9
1277	Primary prevention of colorectal cancer: diet and drugs. <b>2003</b> , 17, 575-610	2
1276	Reduction of cancer risk by consumption of selenium-enriched plants: enrichment of broccoli with selenium increases the anticarcinogenic properties of broccoli. <b>2003</b> , 6, 19-26	64
1275	Selenium in breast cancer. <b>2003</b> , 64, 227-31	42
1274	The internet for medical information about cancer: help or hindrance?. <b>2003</b> , 44, 100-3	48
1273	Clinical pharmacokinetics of antioxidants and their impact on systemic oxidative stress. <b>2003</b> , 42, 437-59	116
1272	Prostate cancer prevention: what do we know now and when will we know more?. <b>2003</b> , 1, 215-20	5
1271	Adjuvant systemic therapies in early-stage non-small-cell lung cancer. <b>2003</b> , 5 Suppl 1, S29-35	1
1270	Identification of water-soluble selenium-containing proteins in selenized yeast by size-exclusion-reversed-phase HPLC/ICPMS followed by MALDI-TOF and electrospray Q-TOF mass spectrometry. <b>2003</b> , 75, 3765-74	123

1269	Comparison of the chemopreventive efficacies of 1,4-phenylenebis(methylene)selenocyanate and selenium-enriched yeast on 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone induced lung tumorigenesis in A/J mouse. <b>2003</b> , 46, 179-85	35
1268	European Code Against Cancer and scientific justification: third version (2003). <b>2003</b> , 14, 973-1005	197
1267	Effect of dietary selenite on N-nitrosodiethylamine-induced and phenobarbital promoted multistage hepatocarcinogenesis in rat: reflection in some minerals. <b>2003</b> , 57, 416-21	9
1266	Is antioxidant use protective of cognitive function in the community-dwelling elderly?. <b>2003</b> , 1, 3-10	52
1265	Unconventional therapy for prostate cancer: good, bad or questionable?. <b>2003</b> , 3, 845-58	36
1264	Chemoprevention of lung cancer: current status and future prospects. <b>2003</b> , 42 Suppl 1, S71-9	16
1263	Prostate cancer epidemiology. <b>2003</b> , 361, 859-64	869
1262	Use of antioxidant vitamins for the prevention of cardiovascular disease: meta-analysis of randomised trials. <b>2003</b> , 361, 2017-23	852
1261	The role of nutrition in preventing prostate cancer: a review of the proposed mechanism of action of various dietary substances. <b>2003</b> , 330, 57-83	119
1260	Element speciation definitions, analytical methodology, and some examples. <b>2003</b> , 56, 122-39	61
1259	A wholly nutritional 'multifocal angiostatic therapy' for control of disseminated cancer. <b>2003</b> , 61, 1-15	8
1258	Prostate cancer. <b>2003</b> , 349, 366-81	883
1257	Nonsmall-cell lung cancer: chemoprevention studies. <b>2003</b> , 15, 405-20	5
1256	Cutaneous photodamage, oxidative stress, and topical antioxidant protection. <b>2003</b> , 48, 1-19; quiz 20-2	586
1255	Dietary supplement use and medical conditions: the VITAL study. <b>2003</b> , 24, 43-51	79
1254	Stabilization of membrane bound enzyme profiles by sodium selenite in N-nitrosodiethylamine induced and phenobarbital promoted hepatocarcinogenesis in rats. <b>2003</b> , 57, 117-23	11
1253	The antioxidant role of selenium and seleno-compounds. <b>2003</b> , 57, 134-44	510
1252	SELECT: the selenium and vitamin E cancer prevention trial. <b>2003</b> , 21, 59-65	116

1251	Challenges and opportunities to the design and implementation of chemoprevention trials for prostate cancer. <b>2003</b> , 21, 73-8	3
1250	Significance of high-grade prostatic intraepithelial neoplasia on prostate biopsy. <b>2003</b> , 21, 145-51	17
1249	The antioxidants--vitamin C, vitamin E, selenium, and carotenoids. <b>2003</b> , 9, 65-82	41
1248	[Diet and prostate cancer]. <b>2003</b> , 27, 399-409	2
1247	Lung Cancer. <b>2003</b> ,	11
1246	Selective removal of the selenocysteine tRNA [Ser]Sec gene (Trsp) in mouse mammary epithelium. <b>2003</b> , 23, 1477-88	95
1245	Presentation serum selenium predicts for overall survival, dose delivery, and first treatment response in aggressive non-Hodgkin's lymphoma. <b>2003</b> , 21, 2335-41	46
1244	Effects of dietary selenium supplementation on DNA damage and apoptosis in canine prostate. <b>2003</b> , 95, 237-41	90
1243	Selenium supplementation enhances low selenium levels and stimulates glutathione peroxidase activity in peripheral blood and distal colon mucosa in past and present carriers of colon adenomas. <b>2003</b> , 46, 125-30	25
1242	Antioxidants as Cancer Therapies. 1-26	
1241	Chemoprevention of lung cancer: soon daily practice?. <b>2003</b> , 3, 91-8	2
1240	Nutrition. <b>2003</b> , 2, 76-81	
1239	Serum selenium levels in relation to markers of neoplastic progression among persons with Barrett's esophagus. <b>2003</b> , 95, 750-7	45
1238	Selenium supplementation and secondary prevention of nonmelanoma skin cancer in a randomized trial. <b>2003</b> , 95, 1477-81	225
1237	Induction of apoptosis by Se-MSK in U937 human leukemia cells through release of cytochrome c and activation of caspases and PKC- $\mu$ mutual regulation between caspases and PKC- $\mu$ via a positive feedback mechanism. <b>2003</b> , 12, 733	1
1236	Chemoprevention of prostate cancer by diet-derived antioxidant agents and hormonal manipulation (Review). <b>2003</b> , 22, 5	5
1235	Präventive Maßnahmen gegen Prostatakrebs. <b>2003</b> , 52, 724-732	
1234	Vitamins and Micronutrients as Preventive Agents for Prostate Cancer - Evidence and Proposal for Rapid Throughput Evaluation. <b>2003</b> , 18, 98-104	

1233	Antiproliferative effect of 1,4-phenylenebis(methylene)selenocyanate (p-XSC) on colonic epithelium of patients with adenomatous polyps in vitro. <b>2003</b> , 12, 463-8	
1232	The use of complementary/preventive medicine to prevent prostate cancer recurrence/progression following definitive therapy: part I--lifestyle changes. <b>2003</b> , 13, 137-45	8
1231	The use of complementary/preventive medicine to prevent prostate cancer recurrence/progression following definitive therapy. Part II--rapid review of dietary supplements. <b>2003</b> , 13, 147-51	8
1230	Bladder cancer prevention. Part I: what do I tell my patients about lifestyle changes and dietary supplements?. <b>2003</b> , 13, 363-78	7
1229	Nutraceuticals--a pharmaceutical viewpoint: part II. <b>2003</b> , 6, 661-71	19
1228	Abstracts of the 2nd Joint Meeting of the European Association of Dermato-Oncology. <b>2003</b> , 13, A1-A43	
1227	Antioxidant nutrients and chronic disease: use of biomarkers of exposure and oxidative stress status in epidemiologic research. <b>2003</b> , 133 Suppl 3, 933S-940S	365
1226	Do Primary and Secondary Prevention Interventions for Sun Protection Reduce the Risk of Skin Cancers?. 68-75	
1225	Prevention and Early Detection of Lung Cancer. <b>2003</b> , 256-279	
1224	Biomarkers of trace mineral intake and status. <b>2003</b> , 133, 948S-955S	174
1223	Nutrition Research and Cancer. <b>2003</b> , 18, 1-3	1
1222	Cancer chemoprevention drug targets. <b>2003</b> , 4, 45-54	31
1221	[Every man desires to live long, but no one would be old]. <b>2003</b> , 19, 1291-2	
1220	Marginal dietary selenium intakes in the UK: are there functional consequences?. <b>2003</b> , 133, 1557S-9S	19
1219	Selenium's effects on MMP-2 and TIMP-1 secretion by human trabecular meshwork cells. <b>2004</b> , 45, 473-9	22
1218	Prostate cancer prevention. <b>2004</b> , 134, 3211S-3212S	3
1217	[S3-Guidelines Conference "Colorectal Carcinoma" 2004]. <b>2004</b> , 42, 1129-77	114
1216	[Nutrition, lifestyle and cancer: strategies for primary prevention]. <b>2004</b> , 129, 1877-82	3

1215	Alteration of cellular phenotype and responses to oxidative stress by manganese superoxide dismutase and a superoxide dismutase mimic in RWPE-2 human prostate adenocarcinoma cells. <b>2004</b> , 6, 513-22	35
1214	Regulation of the mammalian selenoprotein thioredoxin reductase 1 in relation to cellular phenotype, growth, and signaling events. <b>2004</b> , 6, 41-52	151
1213	Selenium metabolites in urine: a critical overview of past work and current status. <b>2004</b> , 50, 2240-53	127
1212	Preparation of selenium-enriched sprouts and identification of their selenium species by high-performance liquid chromatography-inductively coupled plasma mass spectrometry. <b>2004</b> , 68, 193-9	58
1211	The use of high-selenium yeast to raise selenium status: how does it measure up?. <b>2004</b> , 92, 557-73	393
1210	The complex genetic epidemiology of prostate cancer. <b>2004</b> , 13 Spec No 1, R103-21	265
1209	Herbs or natural products that decrease cancer growth part one of a four-part series. <b>2004</b> , 31, E75-90	20
1208	Expression profiling and genetic alterations of the selenoproteins GI-GPx and SePP in colorectal carcinogenesis. <b>2004</b> , 48, 6-14	99
1207	VITamins And Lifestyle cohort study: study design and characteristics of supplement users. <b>2004</b> , 159, 83-93	190
1206	The role of minerals and trace elements in relation to long-term health and chronic disease. <b>2004</b> , 9, 169-185	1
1205	Antioxidants block prostate cancer in lady transgenic mice. <b>2004</b> , 64, 5891-6	100
1204	Selenium deficiency abrogates inflammation-dependent plasma cell tumors in mice. <b>2004</b> , 64, 2910-7	29
1203	Involvement of ROS and JNK1 in selenite-induced apoptosis in Chang liver cells. <b>2004</b> , 36, 157-64	53
1202	Intercalation Binding of 4-Butylaminopyrimido[4?,5?:4,5]selenolo(2,3-b)quinoline to DNA: Relationship with In Vitro Cytotoxicity. <b>2004</b> , 37, 347-366	12
1201	Nutrition and the Etiology and Prevention of Prostate Cancer. <b>2004</b> , 783-795	
1200	Effects of a high-selenium yeast supplement on celecoxib plasma levels: a randomized phase II trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2004</b> , 13, 299-303	4 15
1199	Diet and Human Immune Function. <b>2004</b> ,	6
1198	Interaction of selenium compounds with zinc finger proteins involved in DNA repair. <b>2004</b> , 271, 3190-9	67

1197	Chemoprevention of prostate cancer comes of age. <b>2004</b> , 93, 459-60	2
1196	Prevalence and patterns of self-initiated nutritional supplementation in men at high risk of prostate cancer. <b>2004</b> , 93, 955-60	17
1195	Diet, anthropometric measures and prostate cancer risk: a review of prospective cohort and intervention studies. <b>2004</b> , 93, 1139-50	118
1194	Influence of oral antioxidants on ultraviolet radiation-induced skin damage in humans. <b>2004</b> , 20, 297-304	36
1193	Prevention of non-melanoma skin cancer by targeting ultraviolet-B-light signalling. <b>2004</b> , 4, 23-35	326
1192	Bioavailability of selenium from bovine milk as assessed in subjects with ileostomy. <b>2004</b> , 58, 350-5	8
1191	Assessment of requirements for selenium and adequacy of selenium status: a review. <b>2004</b> , 58, 391-402	508
1190	Diet and cancer prevention. <b>2004</b> , 23, 6349-64	142
1189	Modifiable risk factors for cancer. <b>2004</b> , 90, 299-303	155
1188	A case--control study of selenium in nails and prostate cancer risk in British men. <b>2004</b> , 90, 1392-6	44
1187	Synergistic effect of vitamin E and selenium in human prostate cancer cell lines. <b>2004</b> , 7, 54-6	44
1186	Making sense of sex and supplements: differences in the anticarcinogenic effects of selenium in men and women. <b>2004</b> , 551, 91-107	48
1185	Mechanisms of mammary cancer chemoprevention by organoselenium compounds. <b>2004</b> , 551, 181-97	138
1184	Nutrition and carcinogenesis. <b>2004</b> , 551, 1-8	10
1183	Selenium: the Se-XY nutraceutical. <b>2004</b> , 20, 590-3	29
1182	Induction of apoptosis in oral cancer cells: agents and mechanisms for potential therapy and prevention. <b>2004</b> , 40, 461-73	69
1181	Chemoprevention of cancer. <b>2004</b> , 54, 150-80	212
1180	Selenomethionine protects against adverse biological effects induced by space radiation. <b>2004</b> , 36, 259-66	52

1179	Role of Se-dependent glutathione peroxidases in gastrointestinal inflammation and cancer. <b>2004</b> , 36, 1481-95	121
1178	GPx-1 modulates Akt and P70S6K phosphorylation and Gadd45 levels in MCF-7 cells. <b>2004</b> , 37, 187-95	35
1177	Methioninase and selenomethionine but not Se-methylselenocysteine generate methylselenol and superoxide in an in vitro chemiluminescent assay: implications for the nutritional carcinostatic activity of selenoamino acids. <b>2004</b> , 67, 547-54	134
1176	Allelic loss at the GPx-1 locus in cancer of the head and neck. <b>2004</b> , 101, 97-106	42
1175	Bioavailability of selenium from meat and broccoli as determined by retention and distribution of <sup>75</sup> Se. <b>2004</b> , 99, 191-209	25
1174	Selenium status in Turkey. <b>2004</b> , 259, 447-451	12
1173	Determination of selenium in red blood cells by inductively coupled plasma mass spectrometry (ICP-MS) after microwave digestion. <b>2004</b> , 259, 469-472	16
1172	INAA and EDXRF applications in the age dynamics assessment of Zn content and distribution in the normal human prostate. <b>2004</b> , 262, 229-234	29
1171	Inhibition of DNA alkylation damage with inorganic salts. <b>2004</b> , 9, 894-902	19
1170	Predictive medicine in urology. <b>2004</b> , 21, 365-8	
1169	The association between smoking, beverage consumption, diet and bladder cancer: a systematic literature review. <b>2004</b> , 21, 392-401	191
1168	Complementary alternative medicine and nuclear medicine. <b>2004</b> , 31, 599-603	
1167	What's new in the field of prostate cancer chemoprevention?. <b>2004</b> , 6, 237-42	2
1166	Induction of apoptosis by SeO <sub>2</sub> in human lung carcinoma cell line GLC-82. <b>2004</b> , 16, 162-166	1
1165	Wasted sheep and premature infants: the role of trace metals in hematopoiesis. <b>2004</b> , 18, 227-34	13
1164	Therapeutic potential of curcumin in prostate cancer--V: Interference with the osteomimetic properties of hormone refractory C4-2B prostate cancer cells. <b>2004</b> , 60, 1-17	44
1163	Human prostate cancer risk factors. <b>2004</b> , 101, 2371-490	409
1162	The thioredoxin system--from science to clinic. <b>2004</b> , 24, 40-89	381



1161	Selenium in selected foods grown or purchased in eastern Croatia. <b>2004</b> , 85, 445-452	75
1160	Inductively coupled plasma mass spectrometry and electrospray mass spectrometry for speciation analysis: applications and instrumentation. <b>2004</b> , 59, 135-146	97
1159	HPLC/ICP-MS speciation of selenium in enriched onion leaves is a potential dietary source of Se-methylselenocysteine. <b>2004</b> , 86, 617-623	80
1158	Chemoprevention in lung cancer. <b>2004</b> , 28, 287-306	3
1157	Study of chemical speciation of trace elements by molecular activation analysis and other nuclear techniques. <b>2004</b> , 19, 26	36
1156	Methyl selenium-induced vascular endothelial apoptosis is executed by caspases and principally mediated by p38 MAPK pathway. <b>2004</b> , 49, 174-83	39
1155	Semiparametric Failure Time Regression With Replicates of Mismeasured Covariates. <b>2004</b> , 99, 105-118	29
1154	Lifestyle recommendations to prevent prostate cancer, part I: time to redirect our attention?. <b>2004</b> , 31, 289-300	79
1153	GPx-1 modulates Akt and P70S6K phosphorylation and Gadd45 levels in MCF-7 cells. <b>2004</b> , 37, 187-187	
1152	Introduction to risk assessment and serum risk markers for the prevention of coronary heart disease and other potential conditions that impact men's health, part II: what do I tell my patients?. <b>2004</b> , 31, 199-205	
1151	Introduction to risk assessment and serum risk markers for the prevention of coronary heart disease and other potential conditions that impact men's health, part I: what do I tell my patients?. <b>2004</b> , 31, 195-8	1
1150	Prostate cancer and coronary heart disease: correlation or coincidence?. <b>2004</b> , 31, 207-12	7
1149	The impact of obesity in urology. <b>2004</b> , 31, 275-87	33
1148	Inorganic selenium retards progression of experimental hormone refractory prostate cancer. <b>2004</b> , 171, 907-10	81
1147	Colorectal cancer chemoprevention--an overview of the science. <b>2004</b> , 126, 1423-47	73
1146	Nutritional protection against skin damage from sunlight. <b>2004</b> , 24, 173-200	229
1145	Nutrition and cancer: a review of the evidence for an anti-cancer diet. <b>2004</b> , 3, 19	353
1144	Management of Prostate Cancer. <b>2004</b> ,	2

1143	Dietary antioxidants and human cancer. <b>2004</b> , 3, 333-41	210
1142	Osteopontin is a potential target gene in mouse mammary cancer chemoprevention by Se-methylselenocysteine. <b>2004</b> , 6, R586-92	31
1141	Chemoprevention of skin cancer and photoaging. <b>2004</b> , 22, 178-82	13
1140	Rapid induction of apoptosis in prostate cancer cells by selenium: reversal by metabolites of arachidonate 5-lipoxygenase. <b>2004</b> , 315, 624-35	89
1139	Selenium levels of patients with newly diagnosed prostate cancer compared with control group. <b>2004</b> , 63, 912-6	28
1138	Why a statin and/or another proven heart healthy agent should be utilized in the next major cancer chemoprevention trial: part I. <b>2004</b> , 22, 466-71	21
1137	Improving overall men's health and potentially reducing the risk of certain cancers via serum markers and risk assessment for coronary heart disease. <b>2004</b> , 22, 485-9	3
1136	Oral Polypodium leucotomos extract decreases ultraviolet-induced damage of human skin. <b>2004</b> , 51, 910-8	119
1135	Effects of 3H-1,2-dithiole-3-thione, 1,4-phenylenebis(methylene)selenocyanate, and selenium-enriched yeast individually and in combination on benzo[a]pyrene-induced mutagenesis in oral tissue and esophagus in lacZ mice. <b>2004</b> , 559, 199-210	9
1134	Abnormal DNA repair in selenium-treated human cells. <b>2004</b> , 565, 45-51	29
1133	Characteristics of selenazolidine prodrugs of selenocysteine: toxicity, selenium levels, and glutathione peroxidase induction in A/J mice. <b>2004</b> , 75, 447-59	19
1132	Plasma levels of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and the risk of prostate cancer. <b>2004</b> , 89-90, 533-7	80
1131	Antioxidant supplements for prevention of gastrointestinal cancers: a systematic review and meta-analysis. <b>2004</b> , 364, 1219-28	467
1130	Prospective study of serum selenium concentrations and esophageal and gastric cardia cancer, heart disease, stroke, and total death. <b>2004</b> , 79, 80-5	188
1129	Dietary Cancer Chemoprevention: An Overview. <b>2004</b> , 4, 265-276	17
1128	The traditional diet of Greece and cancer. <b>2004</b> , 13, 219-30	80
1127	Chemoprevention of lung cancer. <b>2004</b> , 10, 279-83	24
1126	Human lung cancer chemoprevention strategies: Parker B. Francis lecture. <b>2004</b> , 125, 123S-7S	13

1125	Mechanisms of chemoprevention. <b>2004</b> , 125, 128S-33S		15
1124	Dietary habits and selenium intake of residents in mountain and coastal communities in Japan. <b>2004</b> , 50, 309-19		26
1123	The Indirect Method: Inference Based on Intermediate Statistics A Synthesis and Examples. <b>2004</b> , 19, 239		44
1122	Dietary boron intake and prostate cancer risk. <b>2004</b> , 11, 887		10
1121	Selenium disrupts estrogen signaling by altering estrogen receptor expression and ligand binding in human breast cancer cells. <b>2005</b> , 65, 3487-92		48
1120	The Molecular Pathogenesis of Human Prostate Cancer. <b>2005</b> , 34-44		1
1119	CHEMOPREVENTION FOR PROSTATE CANCER. <b>2005</b> , 137-155		
1118	Lifestyle and medical approaches to cancer prevention. <i>Recent Results in Cancer Research</i> , <b>2005</b> , 166, 1-15	1.5	21
1117	A randomized, double-blind placebo-controlled trial evaluating the effects of vitamin E and selenium on arsenic-induced skin lesions in Bangladesh. <b>2005</b> , 47, 1026-35		55
1116	Heart healthy equals prostate healthy equals statins: the next cancer chemoprevention trial. Part II. <b>2005</b> , 15, 7-12		4
1115	Elimination of Spectral Interferences for the Determination of Fe and Se in Biological Samples Using ICP-Ion Trap Mass Spectrometer. <b>2005</b> , 54, 373-380		1
1114	New applications of LCMS and LCMS2 toward understanding the environmental fate of organometallics. <b>2005</b> , 24, 590-595		15
1113	Studies into the anticancer effects of selenomethionine against human colon cancer. <b>2005</b> , 1059, 26-32		14
1112	Selenium/cadmium ratios in human prostates: indicators of prostate cancer risk of smokers and nonsmokers, and relevance to the cancer protective effects of selenium. <b>2005</b> , 103, 103-7		44
1111	Selenium level in benign and cancerous prostate. <b>2005</b> , 103, 199-206		10
1110	Purification and characterization of mouse hepatic enzyme that converts selenomethionine to methylselenol by its alpha,gamma-elimination. <b>2005</b> , 106, 77-94		19
1109	Selenium accumulation in plant foods. <b>2005</b> , 63, 196-202		76
1108	Complementary and alternative medicine in urology. <b>2005</b> , 96, 1177-84		75

1107	Review article: the potential of combinational regimen with non-steroidal anti-inflammatory drugs in the chemoprevention of colorectal cancer. <b>2005</b> , 21, 321-39	39
1106	Antiandrogen-like actions of an antioxidant on survivin, Bcl-2 and PSA in human prostate cancer cells. <i>Cancer Detection and Prevention</i> , <b>2005</b> , 29, 389-95	6
1105	Effect of a nutritional supplement containing vitamin E, selenium, vitamin c and coenzyme Q10 on serum PSA in patients with hormonally untreated carcinoma of the prostate: a randomised placebo-controlled study. <b>2005</b> , 47, 433-9; discussion 439-40	29
1104	Can oxidative damage be treated nutritionally?. <b>2005</b> , 24, 172-83	209
1103	Colorectal cancer prevention: is an ounce of prevention worth a pound of cure?. <b>2005</b> , 32, 24-34	42
1102	Molecular chemoprevention by selenium: a genomic approach. <b>2005</b> , 591, 224-36	102
1101	Medicinal mushroom modulators of molecular targets as cancer therapeutics. <b>2005</b> , 67, 453-68	295
1100	Pretreatment procedures for characterization of arsenic and selenium species in complex samples utilizing coupled techniques with mass spectrometric detection. <b>2005</b> , 381, 317-31	39
1099	Investigation of the recovery of selenomethionine from selenized yeast by two-dimensional LC-ICP MS. <b>2005</b> , 381, 844-9	47
1098	Determination of total selenium and selenium distribution in the milk phases in commercial cow's milk by HG-AAS. <b>2005</b> , 381, 1145-51	19
1097	Analysis of the selenium species distribution in cow blood by size exclusion liquid chromatography-inductively coupled plasma collision cell mass spectrometry (SEC-ICPccMS). <b>2005</b> , 383, 516-22	32
1096	Human selenoproteins at a glance. <b>2005</b> , 62, 2414-37	186
1095	What's new in the field of prostate cancer chemoprevention?. <b>2005</b> , 6, 177-82	1
1094	The inhibitory effect of sodium selenite on N-nitrosodiethylamine-induced and phenobarbital promoted liver tumourigenesis in rats based on the modulation of polyamine levels. <b>2005</b> , 280, 165-72	5
1093	Attenuation of estrogen receptor alpha (ERalpha) signaling by selenium in breast cancer cells via downregulation of ERalpha gene expression. <b>2005</b> , 92, 239-50	22
1092	Towards a dietary prevention of hereditary breast cancer. <b>2005</b> , 16, 125-38	34
1091	Antioxidants and basal cell carcinoma of the skin: a nested case-control study. <b>2005</b> , 16, 609-18	28
1090	Intake of selenium in the prevention of prostate cancer: a systematic review and meta-analysis. <b>2005</b> , 16, 1125-31	114

1089	Environmental exposure to trace elements and prostate cancer in three New Zealand ethnic groups. <b>2005</b> , 2, 374-84		15
1088	Colorectal Cancer Prevention. <b>2005</b> , 203-222		1
1087	Skin Cancer Prevention. <b>2005</b> , 161-201		0
1086	The relevance of selenium to immunity, cancer, and infectious/inflammatory diseases. <b>2005</b> , 66, 98-102		74
1085	Androgen receptor signaling intensity is a key factor in determining the sensitivity of prostate cancer cells to selenium inhibition of growth and cancer-specific biomarkers. <i>Molecular Cancer Therapeutics</i> , <b>2005</b> , 4, 1047-55	6.1	55
1084	Diet, lifestyle and risk of prostate cancer. <b>2005</b> , 44, 277-81		83
1083	Incorporation of selenocysteine into proteins using peptide ligation. <b>2005</b> , 12, 757-64		27
1082	Prostate cancer risk and DNA damage: translational significance of selenium supplementation in a canine model. <b>2005</b> , 26, 1256-62		88
1081	Increased rates of chromosome breakage in BRCA1 carriers are normalized by oral selenium supplementation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1302-6	4	48
1080	Effect of the synthetic retinoid fenretinide on circulating free prostate-specific antigen, insulin-like growth factor-I, and insulin-like growth factor binding protein-3 levels in men with superficial bladder cancer. <b>2005</b> , 11, 2083-8		6
1079	Role of dietary factors in the development of basal cell cancer and squamous cell cancer of the skin. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1596-607	4	60
1078	Methylseleninic acid potentiates apoptosis induced by chemotherapeutic drugs in androgen-independent prostate cancer cells. <b>2005</b> , 11, 2379-88		68
1077	Changes in serum proteomic patterns by presurgical alpha-tocopherol and L-selenomethionine supplementation in prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1697-702 <sup>4</sup>		19
1076	PKB/AKT and ERK regulation of caspase-mediated apoptosis by methylseleninic acid in LNCaP prostate cancer cells. <b>2005</b> , 26, 1374-81		89
1075	Designing the Selenium and Vitamin E Cancer Prevention Trial (SELECT). <b>2005</b> , 97, 94-102		275
1074	[S3-guideline conference "Colorectal Cancer" 2004]. <b>2005</b> , 130 Suppl 1, S5-53		17
1073	Chemoprevention of lung cancer: concepts and strategies. <b>2005</b> , 5, 549-65		4
1072	Selenium and mortality in the elderly: results from the EVA study. <b>2005</b> , 51, 2117-23		139

1071	Naturopathic Approach. <b>2005</b> , 4, 53-58		
1070	Can we prevent prostate cancer? Rationale and current status of prostate cancer chemoprevention. <b>2005</b> , 74, 289-97		5
1069	Are Selenoproteins Important for the Cancer Protective Effects of Selenium?. <b>2005</b> , 1, 201-214		15
1068	Selenomethionine regulates cyclooxygenase-2 (COX-2) expression through nuclear factor-kappa B (NF-kappaB) in colon cancer cells. <b>2005</b> , 4, 175-80		13
1067	Selenium disrupts estrogen receptor (alpha) signaling and potentiates tamoxifen antagonism in endometrial cancer cells and tamoxifen-resistant breast cancer cells. <i>Molecular Cancer Therapeutics</i> , <b>2005</b> , 4, 1239-49	6.1	31
1066	Prevention and therapy of colorectal cancer. <b>2005</b> , 89, 85-110, viii		5
1065	Primary prevention of colorectal cancer: lifestyle, nutrition, exercise. <i>Recent Results in Cancer Research</i> , <b>2005</b> , 166, 177-211	1.5	87
1064	Selenium and cancer chemoprevention: hypotheses integrating the actions of selenoproteins and selenium metabolites in epithelial and non-epithelial target cells. <b>2005</b> , 7, 1715-27		86
1063	Selenium and vitamin status in the Al-Kharj district, Saudi Arabia. <b>2005</b> , 15, 190-211		
1062	Molecular and biochemical characterization of the selenocysteine Se-methyltransferase gene and Se-methylselenocysteine synthesis in broccoli. <b>2005</b> , 138, 409-20		123
1061	Selenium, the thyroid, and the endocrine system. <b>2005</b> , 26, 944-84		366
1060	Involvement of c-Jun N-terminal kinase in G2/M arrest and caspase-mediated apoptosis induced by sulforaphane in DU145 prostate cancer cells. <b>2005</b> , 52, 213-24		103
1059	Selenium, oxidative stress, and health aspects. <b>2005</b> , 26, 256-67		202
1058	Meat as a component of a healthy diet - are there any risks or benefits if meat is avoided in the diet?. <b>2005</b> , 70, 509-24		248
1057	The putative therapeutic value of high-dose selenium in proliferative retinopathies may reflect down-regulation of VEGF production by the hypoxic retina. <b>2005</b> , 64, 159-61		8
1056	Selenium supplementation may increase the efficacy of cetuximab in metastatic colorectal cancer patients. <b>2005</b> , 64, 1162-5		5
1055	Selenocysteine in proteins-properties and biotechnological use. <b>2005</b> , 1726, 1-13		249
1054	Oxidative stress and cyclooxygenase activity in prostate carcinogenesis: targets for chemopreventive strategies. <b>2005</b> , 41, 61-70		97

1053	Chemoprevention in lung carcinogenesis--an overview. <b>2005</b> , 41, 1990-2002		12
1052	Chemoprevention: from research to clinical oncology. <b>2005</b> , 41, 1833-41		6
1051	Antimutagenicity of selenium-enriched rice on mice exposure to cyclophosphamide and mitomycin C. <b>2005</b> , 220, 29-35		18
1050	Diphenylmethyl selenocyanate inhibits DMBA-croton oil induced two-stage mouse skin carcinogenesis by inducing apoptosis and inhibiting cutaneous cell proliferation. <b>2005</b> , 230, 90-101		35
1049	An introduction to dietary/supplemental omega-3 fatty acids for general health and prevention: part I. <b>2005</b> , 23, 28-35		44
1048	An introduction to dietary/supplemental omega-3 fatty acids for general health and prevention: part II. <b>2005</b> , 23, 36-48		54
1047	Randomized, placebo-controlled, esophageal squamous cell cancer chemoprevention trial of selenomethionine and celecoxib. <b>2005</b> , 129, 863-73		80
1046	Antioxidants and the prevention of hormonally regulated cancer. <b>2005</b> , 2, 346-352		8
1045	Is voluntary vitamin and mineral supplementation associated with better outcome in non-small cell lung cancer patients? Results from the Mayo Clinic lung cancer cohort. <b>2005</b> , 49, 77-84		26
1044	Toenail selenium concentrations and bladder cancer risk in women and men. <b>2005</b> , 93, 804-6		27
1043	Clinical trials of natural products as chemopreventive agents for prostate cancer. <b>2006</b> , 15, 1191-200		53
1042	Mechanisms of selenium down-regulation of androgen receptor signaling in prostate cancer. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 913-8	6.1	36
1041	Novel antioxidant technology for prostate cancer chemoprevention and treatment. <b>2006</b> , 16, 1255-67		2
1040	Genotypic Differences in Selenium Accumulation in Rice Seedlings at Early Growth Stage and Analysis of Dominant Factors Influencing Selenium Content in Rice Seeds. <b>2006</b> , 29, 1601-1618		18
1039	Prevention and Treatment of Age-related Diseases. <b>2006</b> ,		2
1038	Part of the series: from dietary antioxidants to regulators in cellular signaling and gene regulation. Sulforaphane and selenium, partners in adaptive response and prevention of cancer. <b>2006</b> , 40, 775-87		64
1037	Use of selenium in chemoprevention of bladder cancer. <b>2006</b> , 7, 766-74		40
1036	Apoptosis induced by selenomethionine and methioninase is superoxide mediated and p53 dependent in human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 3275-84	6.1	72

1035	Lessons Learned From International Comparative Crosscultural Studies on Dementia. <b>2006</b> , 14, 480-488		13
1034	Chemoprevention of prostate cancer. <b>2006</b> , 20, 831-43		7
1033	Step-by-step lifestyle changes that can improve urologic health in men, part II: What do I tell my patients?. <b>2006</b> , 33, 165-85, ix-x		4
1032	Step-by-step lifestyle changes that can improve urologic health in men, part I: What do I tell my patients?. <b>2006</b> , 33, 139-63, ix		4
1031	Effect of Drying Process Parameters on Dehydrated Cabbage Enriched with Selenium. <b>2006</b> , 24, 1657-1663		7
1030	Selenium as a cancer preventive agent. <b>2006</b> , 249-264		12
1029	Diet and cancer: facts and controversies. <b>2006</b> , 56, 216-24		46
1028	Genotoxic effects in C57Bl/6J mice chronically exposed to arsenate in drinking water and modulation of the effects by low-selenium diet. <b>2006</b> , 69, 1843-60		11
1027	The mechanism of methylselenocysteine and docetaxel synergistic activity in prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 2540-8	6.1	27
1026	Nutrigenomics and Nutrigenetics. <b>2006</b> , 15-24		1
1025	Alterations in human trabecular meshwork cell homeostasis by selenium. <b>2006</b> , 82, 637-47		12
1024	Aqueous extracts of selenium-fertilized broccoli increase selenoprotein activity and inhibit DNA single-strand breaks, but decrease the activity of quinone reductase in Hepa 1c1c7 cells. <b>2006</b> , 44, 695-703		25
1023	Are men with low selenium levels at increased risk of prostate cancer?. <b>2006</b> , 42, 2463-71		88
1022	Complementary and alternative medicine in the treatment of prostate cancer. <b>2006</b> , 3, 397-403		3
1021	Chemoprevention of nonmelanoma skin cancer. <b>2006</b> , 54, 933-46; quiz 947-50		104
1020	Melanoma chemoprevention. <b>2006</b> , 55, 849-61		40
1019	Database values do not reflect selenium contents of grain, cereals, and other foods grown or purchased in the upper Midwest of the United States. <b>2006</b> , 26, 17-22		18
1018	Selenium speciation in dill ( <i>Anethum graveolens</i> L.) by ion pairing reversed phase and cation exchange HPLC with ICP-MS detection. <b>2006</b> , 70, 784-90		36



1017 Selenium and Cancer Prevention. **2006**, 573-581

1016 Dietary Interventions. **2006**, 779-805

1015 Toxicology of micronutrients: adverse effects and uncertainty. **2006**, 136, 493S-501S 41

1014 Nutrition and Tobacco-Related Cancers. **2006**, 199-217 1

1013 Prostate Cancer. **2006**, 377-392

1012 Skin Cancer. **2006**, 405-422

1011 . **2006**, 4

1010 Hydroponic cultivation offers a practical means of producing selenium-enriched garlic. **2006**, 136, 870S-872S 18

1009 Both selenoproteins and low molecular weight selenocompounds reduce colon cancer risk in mice with genetically impaired selenoprotein expression. **2006**, 136, 1311-7 125

1008 Cancer chemoprevention by garlic and garlic-containing sulfur and selenium compounds. **2006**, 136, 864S-869S 94

1007 Selenium and coronary heart disease: a meta-analysis. **2006**, 84, 762-73 287

1006 Advances in Selenoprotein Expression: Patterns and Individual Variations. **2006**, 132-158 3

1005 Monomethylated selenium inhibits growth of LNCaP human prostate cancer xenograft accompanied by a decrease in the expression of androgen receptor and prostate-specific antigen (PSA). **2006**, 66, 1070-5 68

1004 Tumor-selective killing by selenite in patient-matched pairs of normal and malignant prostate cells. **2006**, 66, 218-25 80

1003 Suppression of human selenium-binding protein 1 is a late event in colorectal carcinogenesis and is associated with poor survival. **2006**, 6, 3466-76 89

1002 Early detection and chemoprevention of lung cancer. **2006**, 11, 366-72 12

1001 Chemoprevention in gastrointestinal cancers: current status. **2006**, 98, 281-7 32

1000 Selecting targets for cancer prevention: where do we go from here?. **2006**, 6, 867-74 29

999	Selenium in serum and neoplastic tissue in breast cancer: correlation with CEA. <b>2006</b> , 95, 674-6	41
998	Selenoprotein expression is regulated at multiple levels in prostate cells. <b>2006</b> , 16, 940-8	36
997	Geographical, seasonal and formula-specific variations in the selenium levels of infant formulae. <b>2006</b> , 96, 512-518	5
996	A novel selenium-molybdenum oxide chain inserted with copper (II) complex: Synthesis, structure, and magnetic property. <b>2006</b> , 9, 29-33	5
995	Nutrition in the prevention of gastrointestinal cancer. <b>2006</b> , 20, 589-603	28
994	Levels of selenium, dl- $\alpha$ -tocopherol, dl- $\beta$ -tocopherol, all-trans-retinol, thymoquinone and thymol in different brands of <i>Nigella sativa</i> seeds. <b>2006</b> , 19, 167-175	78
993	Selenium: from cancer prevention to DNA damage. <b>2006</b> , 227, 1-14	276
992	Difference in Selenite Absorption Between High- and Low-Selenium Rice Cultivars and its Mechanism. <b>2006</b> , 282, 183-193	64
991	Selenium Behavior in Open Bulk Precipitation, Soil Solution and Groundwater in Alluvial Fan Area in Tsukui, Central Japan. <b>2006</b> , 177, 45-57	8
990	Mechanism for proliferation inhibition by various selenium compounds and selenium-enriched broccoli extract in rat glial cells. <b>2006</b> , 19, 611-21	12
989	Study of the bioavailability of selenium in cows' milk after a supplementation of cow feed with different forms of selenium. <b>2006</b> , 385, 189-96	35
988	Uptake and speciation of selenium in garlic cultivated in soil amended with symbiotic fungi (mycorrhiza) and selenate. <b>2006</b> , 385, 1098-108	79
987	New separation method for organic and inorganic selenium compounds based on anion exchange chromatography followed by inductively coupled plasma mass spectrometry. <b>2006</b> , 385, 1504-12	19
986	The use of herbal and over-the-counter dietary supplements for the prevention of prostate cancer. <b>2006</b> , 8, 228-36	6
985	The use of herbal and over-the-counter dietary supplements for the prevention of prostate cancer. <b>2006</b> , 4, 5-13	
984	The use of herbal and over-the-counter dietary supplements for the prevention of prostate cancer. <b>2006</b> , 7, 166-74	10
983	Antiglioma activity of 2,2':6',2"-terpyridineplatinum(II) complexes in a rat model--effects on cellular redox metabolism. <b>2006</b> , 40, 763-78	34
982	Nutrigenomics, proteomics, metabolomics, and the practice of dietetics. <b>2006</b> , 106, 403-13	171

981	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. <b>2006</b> , 161, 93-103	35
980	Prevention of bladder cancer: a review. <b>2006</b> , 49, 226-34	58
979	The key role of micronutrients. <b>2006</b> , 25, 1-13	99
978	Selenium content in selected foods from the Greek market and estimation of the daily intake. <b>2006</b> , 372, 100-8	91
977	On the potential of thioredoxin reductase inhibitors for cancer therapy. <b>2006</b> , 16, 452-65	265
976	Modest induction of phase 2 enzyme activity in the F-344 rat prostate. <b>2006</b> , 6, 62	29
975	Nutrition and physical activity during and after cancer treatment: an American Cancer Society guide for informed choices. <b>2006</b> , 56, 323-53	495
974	A novel function for selenium in biological system: selenite as a highly effective iron carrier for Chinese hamster ovary cell growth and monoclonal antibody production. <b>2006</b> , 95, 1188-97	43
973	Chemopreventive activity of selenocysteine prodrugs against tobacco-derived nitrosamine (NNK) induced lung tumors in the A/J mouse. <b>2005</b> , 19, 396-405	39
972	Hepatic chemoprotective enzyme responses to 2-substituted selenazolidine-4(R)-carboxylic acids. <b>2006</b> , 20, 292-301	3
971	p53-Mediated enhancement of radiosensitivity by selenophosphate synthetase 1 overexpression. <b>2006</b> , 209, 131-41	15
970	Selenium binding protein 1 in ovarian cancer. <b>2006</b> , 118, 2433-40	74
969	Vitamin E succinate suppresses prostate tumor growth by inducing apoptosis. <b>2006</b> , 118, 2441-7	36
968	Historical shifts in the seed mineral micronutrient concentration of US hard red winter wheat germplasm. <b>2006</b> , 86, 2213-2220	167
967	Selenomethionine induces p53 mediated cell cycle arrest and apoptosis in human colon cancer cells. <b>2006</b> , 5, 529-35	43
966	Dietary antioxidants for the athlete. <b>2006</b> , 5, 182-6	32
965	Modified cretan Mediterranean diet in the prevention of coronary heart disease and cancer: An update. <b>2007</b> , 97, 1-32	14
964	Current and future status of prostate cancer chemoprevention. <b>2006</b> , 6, 59-71	24

963	Management of prostate cancer. Part 1: chemoprevention. <b>2006</b> , 6, 419-25		3
962	Ernährung und Krebs - Was ist gesichert?. <b>2006</b> , 38, 35-39		2
961	Einfluss von Mikroelementen und Ernährung auf das Erkrankungs- und Rezidivrisiko bei Prostatakrebs. <b>2006</b> , 38, 52-60		0
960	The activity of methylated and non-methylated selenium species in lymphoma cell lines and primary tumours. <b>2006</b> , 17, 773-9		30
959	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. <b>2006</b> , 27, 1739-47		33
958	Molecular targets of the chemopreventive agent 1,4-phenylenebis (methylene)-selenocyanate in human non-small cell lung cancer. <b>2006</b> , 27, 1369-76		40
957	Effects of chemical form of selenium on plasma biomarkers in a high-dose human supplementation trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 804-10	4	204
956	Methylseleninic acid inhibits PMA-stimulated pro-MMP-2 activation mediated by MT1-MMP expression and further tumor invasion through suppression of NF-kappaB activation. <b>2007</b> , 28, 837-47		62
955	Progress in chemoprevention drug development: the promise of molecular biomarkers for prevention of intraepithelial neoplasia and cancer--a plan to move forward. <b>2006</b> , 12, 3661-97		235
954	Inorganic selenium sensitizes prostate cancer cells to TRAIL-induced apoptosis through superoxide/p53/Bax-mediated activation of mitochondrial pathway. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 1873-82	6.1	81
953	Selenium accumulation in prostate tissue during a randomized, controlled short-term trial of l-selenomethionine: a Southwest Oncology Group Study. <b>2006</b> , 12, 2178-84		45
952	Selenium: A historical perspective. <b>2006</b> , 1-6		4
951	Selenium, apoptosis, and colorectal adenomas. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 486-93	4	23
950	Design and progress of a trial of selenium to prevent prostate cancer among men with high-grade prostatic intraepithelial neoplasia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 1479-84	4	41
949	Micronutrients in health and disease. <b>2006</b> , 82, 559-67		140
948	Chemoprevention of second cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 2033-7	4	12
947	Die medizinische Bedeutung von Selen / The clinical relevance of selenium. <b>2006</b> , 30, 201-208		
946	High serum selenium and reduced risk of advanced colorectal adenoma in a colorectal cancer early detection program. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 315-20	4	52

945	Dietary selenium intake and genetic polymorphisms of the GSTP1 and p53 genes on the risk of esophageal squamous cell carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 294-300 <sup>4</sup>	32
944	The 15-kDa selenoprotein (Sep15): functional analysis and role in cancer. <b>2006</b> , 141-148	1
943	Expression of p53 enhances selenite-induced superoxide production and apoptosis in human prostate cancer cells. <b>2006</b> , 66, 2296-304	88
942	Nutritional interventions and outcome in patients with cancer or preinvasive lesions: systematic review. <b>2006</b> , 98, 961-73	51
941	The Challenge of Nutrition in Cancer Prevention. <b>2006</b> , 349-365	
940	Chemoprevention of prostate cancer. <b>2006</b> , 57, 49-63	34
939	Brassica vegetable consumption reduces urinary F2-isoprostane levels independent of micronutrient intake. <b>2006</b> , 27, 2096-102	38
938	Effects of selenium supplementation on cardiovascular disease incidence and mortality: secondary analyses in a randomized clinical trial. <b>2006</b> , 163, 694-9	143
937	Toward a core nutraceutical program for cancer management. <b>2006</b> , 5, 150-71	18
936	Context and Applications. <b>2006</b> , 12, 199-203	
935	Colorectal cancer protective effects and the dietary micronutrients folate, methionine, vitamins B6, B12, C, E, selenium, and lycopene. <b>2006</b> , 56, 11-21	118
934	Update of human dietary standards for selenium. <b>2006</b> , 399-410	19
933	Redox molecules and cancer prevention: the importance of understanding the role of the antioxidant network. <b>2006</b> , 56, 232-40	52
932	Inhibition of androgen receptor signaling by selenite and methylseleninic acid in prostate cancer cells: two distinct mechanisms of action. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 2078-85	6.1 43
931	Colon Cancer. <b>2006</b> , 423-435	2
930	Extracellular production of hydrogen selenide accounts for thiol-assisted toxicity of selenite against <i>Saccharomyces cerevisiae</i> . <b>2007</b> , 282, 8759-67	95
929	Molecular modeling of bioactive selenium compounds. <b>2007</b> , 6, 185-200	26
928	Modulation of angiogenesis for cancer prevention: strategies based on antioxidants and copper deficiency. <b>2007</b> , 13, 3584-90	11

927	Selenium status alters tumour differentiation but not incidence or latency of pancreatic adenocarcinomas in Ela-TGF-alpha p53+/ mice. <b>2007</b> , 28, 2002-7	3
926	Current and future clinical strategies in colon cancer prevention and the emerging role of chemoprevention. <b>2007</b> , 13, 2274-82	41
925	Speciation of selenium in a commercial dietary supplement by liquid chromatography coupled with inductively coupled plasma-mass spectrometry (ICP-MS). <b>2007</b> , 70, 735-41	7
924	Bioisosterism. <b>2007</b> , 649-711	6
923	Effect of selenium fertilizer source and rate on grain yield and selenium and cadmium concentration of durum wheat. <b>2007</b> , 87, 703-708	35
922	Profiling of selenomethionine responsive genes in colon cancer by microarray analysis. <b>2007</b> , 6, 494-503	31
921	Dietary lutein/zeaxanthin partially reduces photoaging and photocarcinogenesis in chronically UVB-irradiated Skh-1 hairless mice. <b>2007</b> , 20, 283-91	45
920	Kein erhöhtes Diabetesrisiko durch Selen. <b>2007</b> , 4, 3-4	
919	Selenium. <b>2007</b> , 783-807	11
918	Effect of age on sexually dimorphic selenoprotein expression in mice. <b>2007</b> , 388, 1035-41	32
917	Joint effects of dietary trace metals and DNA repair capacity in lung cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 2756-62	4 23
916	Chemoprevention of colorectal cancer. <b>2007</b> , 76, 51-67	63
915	Racial differences in serum selenium concentration: analysis of US population data from the Third National Health and Nutrition Examination Survey. <b>2007</b> , 166, 280-8	27
914	Enhanced lung cancer cell killing by the combination of selenium and ionizing radiation. <b>2007</b> , 17, 209	4
913	Summaries for patients. Long-term use of selenium supplements and risk for type 2 diabetes. <b>2007</b> , 147, 114	
912	Effects of long-term selenium supplementation on the incidence of type 2 diabetes: a randomized trial. <b>2007</b> , 147, 217-23	488
911	Clinical trials and observational studies to assess the chronic disease benefits and risks of multivitamin-multimineral supplements. <b>2007</b> , 85, 308S-313S	23
910	Antioxidant supplementation increases the risk of skin cancers in women but not in men. <b>2007</b> , 137, 2098-105	120

909	Diet, gender, and colorectal neoplasia. <b>2007</b> , 41, 731-46	69
908	Recent approaches in chemoprevention of prostate cancer. <b>2007</b> , 7, 681-8	1
907	Suppression of human immunodeficiency virus type 1 viral load with selenium supplementation: a randomized controlled trial. <b>2007</b> , 167, 148-54	150
906	One is okay, more is better? Pharmacological aspects and safe limits of nutritional supplements. <b>2007</b> , 66, 493-507	15
905	Protection of doxorubicin-induced DNA damage by sodium selenite and selenomethionine in Wistar rats. <b>2007</b> , 27, 343-348	15
904	Sodium selenite inhibits interleukin-6-mediated androgen receptor activation in prostate cancer cells via upregulation of c-Jun. <b>2007</b> , 380, 145-50	18
903	A permutation test for a weighted Kaplan-Meier estimator with application to the nutritional prevention of cancer trial. <b>2007</b> , 28, 343-7	3
902	Colorectal Cancer. <b>2007</b> ,	1
901	Food supplements and European regulation within a precautionary context: a critique and implications for nutritional, toxicological and regulatory consistency. <b>2007</b> , 47, 267-85	17
900	Human Health Risks of Selenium-Contaminated Fish: A Case Study for Risk Assessment of Essential Elements. <b>2007</b> , 13, 1192-1213	9
899	Evaluation of nutritional availability and anti-tumor activity of selenium contained in selenium-enriched Kaiware radish sprouts. <b>2007</b> , 71, 2198-205	9
898	SELECTing the best. <b>2007</b> , 177, 428-9	
897	Effects of selenium supplementation on expression of glutathione peroxidase isoforms in cultured human lung adenocarcinoma cell lines. <b>2007</b> , 55, 35-42	25
896	From selenium to selenoproteins: synthesis, identity, and their role in human health. <b>2007</b> , 9, 775-806	937
895	Serum selenium and risk of prostate cancer-a nested case-control study. <b>2007</b> , 85, 209-17	71
894	National Institutes of Health State-of-the-Science Conference Statement: multivitamin/mineral supplements and chronic disease prevention. <b>2007</b> , 85, 257S-264S	72
893	Epigenetics--DNA-based mirror of our environment?. <b>2007</b> , 23, 121-37	26
892	The biological revolution: understanding the impact of SNPs on diet-cancer interrelationships. <b>2007</b> , 137, 253S-258S	8

891	Differential involvement of reactive oxygen species in apoptosis induced by two classes of selenium compounds in human prostate cancer cells. <b>2007</b> , 120, 2034-43	96
890	Prostate cancer prevention: past, present, and future. <b>2007</b> , 110, 1889-99	51
889	Applications of collision/reaction-cell technology in isotope dilution mass spectrometry. <b>2007</b> , 26, 727-743	21
888	Trace element concentration in metastatic liver disease: a systematic review. <b>2007</b> , 21, 169-77	22
887	Fate of selenium species in sesame seeds during simulated bakery process. <b>2007</b> , 79, 494-501	27
886	Reactive oxygen species mediate androgen receptor- and serum starvation-elicited downstream signaling of ADAM9 expression in human prostate cancer cells. <b>2007</b> , 67, 722-31	50
885	Review article: nutrition, obesity and colorectal cancer. <b>2007</b> , 26, 161-81	108
884	Significance of chemoprevention for prostate cancer development: experimental in vivo approaches to chemoprevention. <b>2008</b> , 58, 1-16	13
883	Pre- and post-initiation chemoprevention activity of 2-alkyl/aryl selenazolidine-4(R)-carboxylic acids against tobacco-derived nitrosamine (NNK)-induced lung tumors in the A/J mouse. <b>2007</b> , 168, 211-20	15
882	Effect of mercury on selenium utilization and selenoperoxidase activity in LNCaP cells. <b>2007</b> , 42, 118-23	16
881	Elemental selenium at nano size possesses lower toxicity without compromising the fundamental effect on selenoenzymes: comparison with selenomethionine in mice. <b>2007</b> , 42, 1524-33	444
880	Strategies for increasing the selenium content of wheat. <b>2007</b> , 46, 282-292	165
879	Selenium is critical for cancer-signaling gene expression but not cell proliferation in human colon Caco-2 cells. <b>2007</b> , 31, 155-64	10
878	Metabolic regulation and function of glutathione peroxidase-1. <b>2007</b> , 27, 41-61	187
877	Impact of smoking status on the biological behavior of lung cancer. <b>2007</b> , 37, 725-34	41
876	Mechanisms by which selenium influences immune responses. <b>2007</b> , 55, 289-97	91
875	Estimation of selenium concentration in shallow groundwater in alluvial fan area in Tsukui, Central Japan. <b>2007</b> , 125, 85-90	6
874	Komplementärer Seleneinsatz in der Onkologie. <b>2007</b> , 13, 477-480	1



873	Regulation of the extracellular matrix remodeling by lutein in dermal fibroblasts, melanoma cells, and ultraviolet radiation exposed fibroblasts. <b>2007</b> , 299, 373-9	48
872	Current status of colorectal cancer chemoprevention. <b>2007</b> , 3, 39-48	
871	Selenium and mercury in pelagic fish in the central north pacific near Hawaii. <b>2007</b> , 119, 242-54	183
870	Selenium as an anticancer nutrient: roles in cell proliferation and tumor cell invasion. <b>2008</b> , 19, 1-7	313
869	Selenite treatment inhibits LAPC-4 tumor growth and prostate-specific antigen secretion in a xenograft model of human prostate cancer. <b>2008</b> , 72, 935-40	19
868	Vitamin E and selenium supplementation and risk of prostate cancer in the Vitamins and lifestyle (VITAL) study cohort. <b>2008</b> , 19, 75-87	74
867	Nail as a biomarker of selenium and methyl mercury in a rat model. <b>2008</b> , 276, 59-64	3
866	Regulation of sulphur assimilation in lettuce plants in the presence of selenium. <b>2008</b> , 56, 43-51	26
865	Diphenyl diselenide supplementation delays the development of N-nitroso-N-methylurea-induced mammary tumors. <b>2008</b> , 82, 655-63	26
864	Total selenium and selenomethionine in pharmaceutical yeast tablets: assessment of the state of the art of measurement capabilities through international intercomparison CCQM-P86. <b>2008</b> , 390, 629-42	44
863	Complementary use of molecular and element-specific mass spectrometry for identification of selenium compounds related to human selenium metabolism. <b>2008</b> , 390, 1691-706	63
862	Effect of selenium on increasing free radical scavenging activities of polysaccharide extracts from a Se-enriched mushroom species of the genus Ganoderma. <b>2008</b> , 226, 499-505	38
861	A Phase I and pharmacokinetic study of selenomethionine in combination with a fixed dose of irinotecan in solid tumors. <b>2008</b> , 62, 499-508	29
860	The Mediterranean diet: rationale and evidence for its benefit. <b>2008</b> , 10, 518-22	39
859	Response of selenium status indicators to supplementation of healthy North American men with high-selenium yeast. <b>2008</b> , 122, 107-21	30
858	A selenium-deficient Caco-2 cell model for assessing differential incorporation of chemical or food selenium into glutathione peroxidase. <b>2008</b> , 123, 98-108	20
857	Differential effects of doses and forms of dietary selenium on immune cell numbers in the skin of ultraviolet-irradiated and unirradiated mice. <b>2008</b> , 125, 255-67	4
856	Selenium: its role as antioxidant in human health. <b>2008</b> , 13, 102-8	273

855	Minimising the population risk of micronutrient deficiency and over-consumption: a new approach using selenium as an example. <b>2008</b> , 47, 17-25	14
854	Lung cancer risk associated with selenium status is modified in smoking individuals by Sep15 polymorphism. <b>2008</b> , 47, 47-54	81
853	Selenium and cancer: biomarkers of selenium status and molecular action of selenium supplements. <b>2008</b> , 47 Suppl 2, 29-50	93
852	The role of selenium in protecting plants against prairie dog herbivory: implications for the evolution of selenium hyperaccumulation. <b>2008</b> , 155, 267-75	53
851	Agents used for chemoprevention of prostate cancer may influence PSA secretion independently of cell growth in the LNCaP model of human prostate cancer progression. <b>2008</b> , 68, 1307-18	15
850	Correlations of dietary patterns with prostate health. <b>2008</b> , 52, 114-30	40
849	The influence of selenium on immune responses. <b>2008</b> , 52, 1273-80	325
848	Analysis of <i>Saccharomyces cerevisiae</i> null allele strains identifies a larger role for DNA damage versus oxidative stress pathways in growth inhibition by selenium. <b>2008</b> , 52, 1305-15	23
847	In vitro growth inhibition of mouse mammary epithelial tumor cells by methylseleninic acid: involvement of protein kinases. <b>2008</b> , 52, 1281-8	12
846	Mechanisms of selenium chemoprevention and therapy in prostate cancer. <b>2008</b> , 52, 1247-60	26
845	On the importance of selenium and iodine metabolism for thyroid hormone biosynthesis and human health. <b>2008</b> , 52, 1235-46	164
844	Selenium and the prevention of prostate and colorectal cancer. <b>2008</b> , 52, 1261-72	83
843	Methylseleninic acid inhibits microvascular endothelial G1 cell cycle progression and decreases tumor microvessel density. <b>2008</b> , 122, 15-24	39
842	New assay for the measurement of selenoprotein P as a sepsis biomarker from serum. <b>2008</b> , 22, 24-32	100
841	Nutritive value and display-life attributes of selenium-enriched beef-muscle foods. <b>2008</b> , 21, 183-186	24
840	Nutrigenomics and selenium: gene expression patterns, physiological targets, and genetics. <b>2008</b> , 28, 157-77	111
839	DNA methylation biomarkers to assess therapy and chemoprevention for non-small cell lung cancer. <b>2008</b> , 66 Suppl 1, S24-6	7
838	A case-control study of the relation between plasma selenium and asthma in European populations: a GALZEN project. <b>2008</b> , 63, 865-71	44

837	Enrichment of African catfish with functional selenium originating from garlic. <b>2008</b> , 39, 850-860	27
836	Cancer chemoprevention: a radical perspective. <b>2008</b> , 45, 97-110	103
835	Prevention of prostate cancer through custom tailoring of chemopreventive regimen. <b>2008</b> , 171, 122-32	29
834	Complementary and alternative medicine in men's health. <b>2008</b> , 5, 305-313	4
833	Historical changes in the concentrations of selenium in soil and wheat grain from the Broadbalk experiment over the last 160 years. <b>2008</b> , 389, 532-8	39
832	Diets high in selenium and isoflavones decrease androgen-regulated gene expression in healthy rat dorsolateral prostate. <b>2008</b> , 6, 57	18
831	Efficacy of antioxidant supplementation in reducing primary cancer incidence and mortality: systematic review and meta-analysis. <b>2008</b> , 83, 23-34	131
830	Chemoprevention of colorectal neoplasia: the potential for personalized medicine. <b>2008</b> , 134, 1224-37	90
829	[Antioxidants and photoprotection: the need for vigilance]. <b>2008</b> , 135, 807-9	1
828	Integrative Medicine. <b>2008</b> , 419-435	1
827	Bladder cancer: chemoprevention, complementary approaches and budgetary considerations. <b>2008</b> , 213-33	17
826	Rad52 has a role in the repair of sodium selenite-induced DNA damage in <i>Saccharomyces cerevisiae</i> . <b>2008</b> , 652, 198-203	22
825	Biofortification of Se and induction of the antioxidant capacity in lettuce plants. <b>2008</b> , 116, 248-255	87
824	Consumption of dietary supplements and over-the-counter and prescription medications in men participating in the Prostate Cancer Prevention Trial at an academic center. <b>2008</b> , 26, 125-32	17
823	Modulation of redox status in human lung cell lines by organoselenocompounds: selenazolidines, selenomethionine, and methylseleninic acid. <b>2008</b> , 22, 1761-7	25
822	Mitochondria-mediated apoptosis in human breast carcinoma MCF-7 cells induced by a novel selenadiazole derivative. <b>2008</b> , 62, 77-84	65
821	Aberrant expression of selenoproteins in the progression of colorectal cancer. <b>2008</b> , 259, 218-30	100
820	Se-methylselenocysteine alters collagen gene and protein expression in human prostate cells. <b>2008</b> , 269, 117-26	24

819	Subchronic oral toxicity studies of Se-methylselenocysteine, an organoselenium compound for breast cancer prevention. <b>2008</b> , 46, 1068-78	31
818	Food-chain selenium and human health: emphasis on intake. <b>2008</b> , 100, 254-68	515
817	The role of selenium in chronic disease. <b>2008</b> , 23, 152-60	83
816	Prevention of colorectal cancer: diet, chemoprevention, and lifestyle. <b>2008</b> , 37, 73-82, vi	63
815	Superior in vivo inhibitory efficacy of methylseleninic acid against human prostate cancer over selenomethionine or selenite. <b>2008</b> , 29, 1005-12	115
814	Oncologic, endocrine & metabolic emerging drugs in B-cell non-Hodgkin's lymphoma. <b>2008</b> , 13, 323-43	1
813	Investigation of Plant Systemic Organoseleno Compounds. V. Effects of the Derivatives of Selenomorpholine on the Selenium Content of Garlic. <b>2008</b> , 31, 1570-1577	
812	Holistic Approaches to Prostate Cancer. <b>2008</b> , 14, 164-180	1
811	Selenium bioavailability in chicken fed selenium-fertilized wheat. <b>2008</b> , 58, 65-70	4
810	Selenium and anticarcinogenesis: underlying mechanisms. <b>2008</b> , 11, 718-26	158
809	Chemopreventive doses of methylselenocysteine alter circadian rhythm in rat mammary tissue. <b>2008</b> , 1, 119-27	18
808	Food-chain selenium and human health: spotlight on speciation. <b>2008</b> , 100, 238-53	315
807	Skin Cancer Prevention. <b>2008</b> , 239-289	
806	Serum selenium levels and all-cause, cancer, and cardiovascular mortality among US adults. <b>2008</b> , 168, 404-10	231
805	Glutathione Peroxidase 2 Inhibits Cyclooxygenase-2-Mediated Migration and Invasion of HT-29 Adenocarcinoma Cells but Supports Their Growth as Tumors in Nude Mice. <b>2008</b> , 68, 9746-53	71
804	Variation in the selenoenzyme genes and risk of advanced distal colorectal adenoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1144-54	4 88
803	Suppression of colorectal oncogenesis by selenium-enriched milk proteins: apoptosis and K-ras mutations. <b>2008</b> , 68, 4936-44	45
802	Serum selenium level and prostate cancer: a case-control study. <b>2008</b> , 60, 171-6	18

801	A review of dietary factors and its influence on DNA methylation in colorectal carcinogenesis. <b>2008</b> , 3, 193-8	75
800	Role of reactive oxygen species (ROS) and JNKs in selenite-induced apoptosis in HepG2 cells. <b>2008</b> , 7, 697-8	12
799	The beliefs, and reported and intended behaviors of unaffected men in response to their family history of prostate cancer. <b>2008</b> , 10, 430-8	8
798	Urological Oncology. <b>2008</b> ,	2
797	Kruppel-like factor 4 is a novel mediator of selenium in growth inhibition. <b>2008</b> , 6, 306-13	20
796	Tumor vascular maturation and improved drug delivery induced by methylselenocysteine leads to therapeutic synergy with anticancer drugs. <b>2008</b> , 14, 3926-32	66
795	Effects of naturally occurring and synthetic organoselenium compounds on protein profiling in androgen responsive and androgen independent human prostate cancer cells. <b>2008</b> , 60, 267-75	22
794	Absorption, excretion, and retention of selenium from a high selenium yeast in men with a high intake of selenium. <b>2008</b> , 52,	26
793	The prevalence of low selenium levels in adult patients undergoing bone marrow transplantation: a brief communication. <b>2008</b> , 60, 837-9	5
792	Effect of dietary selenium on the promotion of hepatocarcinogenesis by 3,3', 4,4'-tetrachlorobiphenyl and 2,2', 4,4', 5,5'-hexachlorobiphenyl. <b>2008</b> , 233, 366-76	12
791	Methylseleninic acid synergizes with tamoxifen to induce caspase-mediated apoptosis in breast cancer cells. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3056-63	6.1 29
790	Interaction between single nucleotide polymorphisms in selenoprotein P and mitochondrial superoxide dismutase determines prostate cancer risk. <b>2008</b> , 68, 10171-7	92
789	Genome-wide screen of <i>Saccharomyces cerevisiae</i> null allele strains identifies genes involved in selenomethionine resistance. <b>2008</b> , 105, 17682-7	17
788	Plasma selenium concentration and prostate cancer risk: results from the European Prospective Investigation into Cancer and Nutrition (EPIC). <b>2008</b> , 88, 1567-75	68
787	Primer: first do no harm--when is it appropriate to plan a cancer prevention clinical trial?. <b>2008</b> , 5, 348-56	5
786	Targeting 5-Lipoxygenase for Prevention and Treatment of Cancer. <b>2008</b> , 4, 18-28	10
785	Insights into the Chemical Biology of Selenium. <b>2008</b> , 183, 924-930	6
784	Longitudinal selenium status in healthy British adults: assessment using biochemical and molecular biomarkers. <b>2008</b> , 99 Suppl 3, S37-47	35

783	Effect of long-term selenium yeast intervention on activity and gene expression of antioxidant and xenobiotic metabolising enzymes in healthy elderly volunteers from the Danish Prevention of Cancer by Intervention by Selenium (PRECISE) pilot study. <b>2008</b> , 99, 1190-8	45
782	Fruit and vegetables and cancer. <b>2008</b> , 75-94	2
781	Current concepts in diet and prostate cancer. <b>2008</b> , 4, 495-505	2
780	Selenium intake and cardiovascular risk: what is new?. <b>2008</b> , 19, 43-9	67
779	Animal models in nutrition research. <b>2008</b> , 138, 391-6	67
778	?????????????????????????????. <b>2008</b> , 46, 564-570	
777	Supplementation of healthy volunteers with nutritionally relevant amounts of selenium increases the expression of lymphocyte protein biosynthesis genes. <b>2008</b> , 87, 181-9	93
776	Effects of level and source of dietary selenium on maternal and fetal body weight, visceral organ mass, cellularity estimates, and jejunal vascularity in pregnant ewe lambs. <b>2008</b> , 86, 890-901	36
775	[Role of antioxidant complements and supplements in oncology in addition to an equilibrate regimen: a systematic review]. <b>2009</b> , 96, 677-84	3
774	L-selenomethionine as a source of selenium added for nutritional purposes to food supplements. <b>2009</b> , 7, 1082	1
773	The analysis of the relationship between A1298C and C677T polymorphisms of the MTHFR gene with prostate cancer in Eskisehir population. <b>2009</b> , 13, 641-5	17
772	Enhancement of methyl methanesulfonate-induced base excision repair in the presence of selenomethionine on p53-dependent pathway. <b>2009</b> , 12, 340-4	10
771	Alpha-keto acid metabolites of naturally occurring organoselenium compounds as inhibitors of histone deacetylase in human prostate cancer cells. <b>2009</b> , 2, 683-93	73
770	Tissue microarray assessment of selenoprotein P expression in gastric adenocarcinoma. <b>2009</b> , 37, 169-74	9
769	Vitamin supplements and cancer prevention: where do randomized controlled trials stand?. <b>2009</b> , 101, 2-4	12
768	Selenium and vitamin E: cell type- and intervention-specific tissue effects in prostate cancer. <b>2009</b> , 101, 306-20	54
767	Selenium and vitamin E: interesting biology and dashed hope. <b>2009</b> , 101, 283-5	16
766	Negation of the cancer-preventive actions of selenium by over-expression of protein kinase Cepsilon and selenoprotein thioredoxin reductase. <b>2009</b> , 30, 1553-61	13

765	Antioxidant Supplementation and Cancer Prevention Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1877	27.4	
764	Effect of selenium and vitamin E on risk of prostate cancer and other cancers: the Selenium and Vitamin E Cancer Prevention Trial (SELECT). <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 39-51	27.4	1518
763	Antioxidant supplementation and cancer prevention. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1877-8; author reply 1878	27.4	2
762	Selenium modifies the osteoblast inflammatory stress response to bone metastatic breast cancer. <b>2009</b> , 30, 1941-8		49
761	Antioxidant supplementation and cancer prevention. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1878; author reply 1878	27.4	3
760	WITHDRAWN: Induction of G1 cell cycle arrest and mitochondria-mediated apoptosis in MCF-7 human breast carcinoma cells by selenium-enriched Spirulina extract. <b>2009</b> ,		4
759	In vivo molecular mediators of cancer growth suppression and apoptosis by selenium in mammary and prostate models: lack of involvement of gadd genes. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 682-91	6.1	15
758	A combination of micronutrients is beneficial in reducing the incidence of prostate cancer and increasing survival in the Lady transgenic model. <b>2009</b> , 2, 473-83		36
757	Selenium, genetic variation, and prostate cancer risk: epidemiology reflects back on selenium and vitamin E cancer prevention trial. <b>2009</b> , 27, 3569-72		14
756	Effects of selenomethionine supplementation on selenium status and thyroid hormone concentrations in healthy adults. <b>2009</b> , 89, 1808-14		58
755	Transcript analysis of the selenoproteome indicates that dietary selenium requirements of rats based on selenium-regulated selenoprotein mRNA levels are uniformly less than those based on glutathione peroxidase activity. <b>2009</b> , 139, 199-206		107
754	Antioxidant effects of natural bioactive compounds. <b>2009</b> , 15, 3063-73		110
753	Relative abundance of selenoprotein P isoforms in human plasma depends on genotype, se intake, and cancer status. <b>2009</b> , 11, 2631-40		93
752	Reduced serum selenoprotein P concentrations in German prostate cancer patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 2386-90	4	23
751	Re: Selenium and vitamin E: interesting biology and dashed hope. <b>2009</b> , 101, 1363-4; author reply 1364		4
750	Vitamins E and C in the prevention of prostate and total cancer in men: the Physicians' Health Study II randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 52-62	27.4	359
749	Methylselenol, a selenium metabolite, induces cell cycle arrest in G1 phase and apoptosis via the extracellular-regulated kinase 1/2 pathway and other cancer signaling genes. <b>2009</b> , 139, 1613-8		65
748	RE: Lessons from the selenium and vitamin E cancer prevention trial (SELECT). <b>2009</b> , 29, 81		14

747	Prostatakarzinom. <b>2009</b> , 485-635		
746	Rosiglitazone prevents the progression of preinvasive lung cancer in a murine model. <b>2009</b> , 30, 2095-9		33
745	Should we be considering selenium in glaucoma?. <b>2009</b> , 93, 1132-3		3
744	Cancer prevention research: back to the future. <b>2009</b> , 2, 503-13		5
743	Emerging drugs for prostate cancer. <b>2009</b> , 14, 455-70		5
742	Methyl-selenium compounds inhibit prostate carcinogenesis in the transgenic adenocarcinoma of mouse prostate model with survival benefit. <b>2009</b> , 2, 484-95		98
741	Landmarks in the history of cancer epidemiology. <b>2009</b> , 69, 2151-62		21
740	Cancer prevention: from 1727 to milestones of the past 100 years. <b>2009</b> , 69, 5269-84		94
739	Randomized trials of antioxidant supplementation for cancer prevention: first bias, now chance--next, cause. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 102-3	27.4	30
738	Vitamins C and E and beta carotene supplementation and cancer risk: a randomized controlled trial. <b>2009</b> , 101, 14-23		215
737	Molecular consequences of genetic variations in the glutathione peroxidase 1 selenoenzyme. <b>2009</b> , 69, 8183-90		40
736	Serum antioxidants and skin cancer risk: an 8-year community-based follow-up study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 1167-73	4	34
735	RecBCD and RecFOR dependent induction of chromosomal deletions by sodium selenite in Salmonella. <b>2009</b> , 665, 14-9		2
734	Thioredoxin reductase 1 ablation sensitizes colon cancer cells to methylseleninate-mediated cytotoxicity. <b>2009</b> , 241, 348-55		13
733	Selenium enrichment of broccoli sprout extract increases chemosensitivity and apoptosis of LNCaP prostate cancer cells. <b>2009</b> , 9, 414		33
732	Selenite induces redox-dependent Bax activation and apoptosis in colorectal cancer cells. <b>2009</b> , 46, 1186-96		58
731	The selenium analog of the chemopreventive compound S,S'-(1,4-phenylenebis[1,2-ethanediy])bisisothiourea is a remarkable inducer of apoptosis and inhibitor of cell growth in human non-small cell lung cancer. <b>2009</b> , 180, 158-64		19
730	Titanium surfaces with adherent selenium nanoclusters as a novel anticancer orthopedic material. <b>2010</b> , 93, 1417-28		30



729	Impact of inorganic nutrients on maintenance of genomic stability. <b>2009</b> , 50, 349-60	23
728	Primäre und sekundäre Prävention sporadischer kolorektaler Karzinome. <b>2009</b> , 15, 1193-1205	0
727	Solid-state selenium-77 NMR. <b>2009</b> , 54, 208-238	38
726	Selenoprotein P regulation by the glucocorticoid receptor. <b>2009</b> , 22, 995-1009	19
725	Combination of methylselenocysteine with tamoxifen inhibits MCF-7 breast cancer xenografts in nude mice through elevated apoptosis and reduced angiogenesis. <b>2009</b> , 118, 33-43	58
724	Vitamin and mineral use and risk of prostate cancer: the case-control surveillance study. <b>2009</b> , 20, 691-8	41
723	Association of selenium, tocopherols, carotenoids, retinol, and 15-isoprostane F(2t) in serum or urine with prostate cancer risk: the multiethnic cohort. <b>2009</b> , 20, 1161-71	62
722	Changes in Dietary Iron Levels Affect Brain Manganese Accumulation and Distribution. <b>2009</b> , 25, 185-215	
721	Theoretical calculations and experimental data on spectral, kinetic and thermodynamic properties of Se <sup>2+</sup> N and S <sup>2+</sup> N three-electron-bonded, structurally stabilized $\sigma$ radicals. <b>2009</b> , 35, 479-496	5
720	Accumulation of an organic anticancer selenium compound in a transgenic Solanaceous species shows wider applicability of the selenocysteine methyltransferase transgene from selenium hyperaccumulators. <b>2009</b> , 18, 407-24	21
719	Enhancement of the antioxidants ergothioneine and selenium in <i>Pleurotus eryngii</i> var. <i>eryngii</i> basidiomata through cultural practices. <b>2009</b> , 25, 1597-1607	28
718	High-dose sodium selenite can induce apoptosis of lymphoma cells in adult patients with non-Hodgkin's lymphoma. <b>2009</b> , 127, 200-10	32
717	Role of synthesized organoselenium compounds on protection of rat erythrocytes from DMBA-induced oxidative stress. <b>2009</b> , 128, 167-75	19
716	Antioxidant activity of sulfur and selenium: a review of reactive oxygen species scavenging, glutathione peroxidase, and metal-binding antioxidant mechanisms. <b>2009</b> , 55, 1-23	289
715	Marqueurs de défense antioxydative modulés par le polymorphisme génétique de la glutathion S-transférase: résultats d'une étude cas-témoins du cancer du poumon. <b>2009</b> , 30, 33-40	
714	The human selenoproteome: recent insights into functions and regulation. <b>2009</b> , 66, 2457-78	359
713	Sodium selenite induces apoptosis by generation of superoxide via the mitochondrial-dependent pathway in human prostate cancer cells. <b>2009</b> , 63, 351-62	94
712	A systematic review of the effect of diet in prostate cancer prevention and treatment. <b>2009</b> , 22, 187-99; quiz 200-2	85

711	Production and detoxification of H <sub>2</sub> O <sub>2</sub> in lettuce plants exposed to selenium. <b>2009</b> , 154, 107-116	75
710	Studies with regard to the apoptosis of testicular germ cells in rats fed a diet enriched with polyunsaturated Fatty acids. <b>2009</b> , 1171, 372-6	1
709	Selenium speciation in enriched vegetables. <b>2009</b> , 114, 1183-1191	95
708	The gastrointestinal microbiota affects the selenium status and selenoprotein expression in mice. <b>2009</b> , 20, 638-48	57
707	Effect of foliar application of selenium on its uptake and speciation in carrot. <b>2009</b> , 115, 1357-1363	102
706	Lung Cancer: Overview. <b>2009</b> , 1-27	2
705	Facile synthesis and anti-tumor cell activity of Se-containing nucleosides. <b>2009</b> , 28, 56-66	16
704	Antioxidative effects of novel synthetic organoselenium compound in rat lung and kidney. <b>2009</b> , 72, 916-21	17
703	Carcinogenic effect of arsenate in C57BL/6J/Han mice and its modulation by different dietary selenium status. <b>2009</b> , 72, 2143-52	2
702	Transport pathways for arsenic and selenium: a minireview. <b>2009</b> , 35, 512-5	167
701	Selenocystine induces caspase-independent apoptosis in MCF-7 human breast carcinoma cells with involvement of p53 phosphorylation and reactive oxygen species generation. <b>2009</b> , 41, 666-76	193
700	Selenocystine induces reactive oxygen species-mediated apoptosis in human cancer cells. <b>2009</b> , 63, 105-13	128
699	Selenite is a potent cytotoxic agent for human primary AML cells. <b>2009</b> , 282, 116-23	36
698	Protection against reactive oxygen species by selenoproteins. <b>2009</b> , 1790, 1478-85	332
697	Glutathione peroxidases in different stages of carcinogenesis. <b>2009</b> , 1790, 1555-68	209
696	Hierarchical regulation of selenoprotein expression and sex-specific effects of selenium. <b>2009</b> , 1790, 1453-62	170
695	Selenium in higher plants: understanding mechanisms for biofortification and phytoremediation. <b>2009</b> , 14, 436-42	394
694	Overview of pivotal studies for prostate cancer risk reduction, past and present. <b>2009</b> , 73, S36-43	15

693	Optimization of natural fermentative medium for selenium-enriched yeast by d-optimal mixture design. <b>2009</b> , 42, 327-331	36
692	Brazil nuts and associated health benefits: A review. <b>2009</b> , 42, 1573-1580	105
691	Inorganic arsenic modulates the expression of selenoproteins in mouse embryonic stem cell. <b>2009</b> , 187, 69-76	17
690	The Outcome of Selenium and Vitamin E Cancer Prevention Trial (SELECT) reveals the need for better understanding of selenium biology. <b>2009</b> , 9, 18-21	103
689	Time trends for thyroid cancer in northwestern Spain: true rise in the incidence of micro and larger forms of papillary thyroid carcinoma. <b>2009</b> , 19, 333-40	107
688	Selenium in intravenous nutrition. <b>2009</b> , 137, S61-9	66
687	Effect of dietary selenium and cigarette smoke on pulmonary cell proliferation in mice. <b>2009</b> , 111, 247-53	10
686	Androgen Action in Prostate Cancer. <b>2009</b> ,	6
685	Selenium as an essential micronutrient: roles in cell cycle and apoptosis. <b>2009</b> , 14, 1263-78	122
684	Multiple Primary Malignancies. <b>2009</b> ,	1
683	Selenium, folate, and colon cancer. <b>2009</b> , 61, 165-78	31
682	Deoxycholic acid and selenium metabolite methylselenol exert common and distinct effects on cell cycle, apoptosis, and MAP kinase pathway in HCT116 human colon cancer cells. <b>2010</b> , 62, 85-92	17
681	Selenium and selenium-antagonistic elements in nutritional cancer prevention. <b>2009</b> , 29, 10-7	103
680	Selenium nanocluster coatings for anti-cancer orthopedic applications. <b>2009</b> ,	
679	A comparative study of selenium concentration and glutathione peroxidase activity in normal and breast cancer patients. <b>2009</b> , 12, 59-63	12
678	Prostate cancer--chemoprevention. <b>2009</b> , 45 Suppl 1, 355-9	6
677	Chemoprevention of prostate cancer. <b>2009</b> , 182, 499-507; discussion 508	51
676	Selenium in oncology: from chemistry to clinics. <b>2009</b> , 14, 3975-88	61

- 675 Differential sensitivity of various human tumour-derived cell types to apoptosis by organic derivatives of selenium. **2009**, 101, 182-9 40
- 674 Zinc, Selenium and Skin Health: Overview of Their Biochemical and Physiological Functions. **2009**, 139-158
- 673 Squamous Cell Carcinoma of the Skin: Current Strategies for Treatment and Prevention. **2009**, 5, 37-44 2
- 672 Recent developments in selenium research. **2009**, 66, 107-16; quiz 129 27
- 671 Micronutrients and HIV infection. **2010**, 4, 437-469 9
- 670 Chemoprevention of Colorectal Cancer: Progress or Pipedream?. **2010**, 6, 143-156
- 669 Dietary Agents for Prostate Cancer Chemoprevention: An Overview. **2010**, 6, 308-316 2
- 668 Selenium Deficiency in Soils and Crops and its Impact on Animal and Human Health. **2010**, 6, 268-280 7
- 667 Impact on DNA methylation in cancer prevention and therapy by bioactive dietary components. **2010**, 17, 2141-51 190
- 666 Persistent p21Cip1 induction mediates G(1) cell cycle arrest by methylseleninic acid in DU145 prostate cancer cells. **2010**, 10, 307-18 19
- 665 Symposium on 'Geographical and geological influences on nutrition': Factors controlling the distribution of selenium in the environment and their impact on health and nutrition. **2010**, 69, 119-32 126
- 664 Update on chemoprevention for prostate cancer. **2010**, 20, 194-7 11
- 663 Selenite triggers rapid transcriptional activation of p53, and p53-mediated apoptosis in prostate cancer cells: Implication for the treatment of early-stage prostate cancer. **2010**, 36, 1419-28 13
- 662 Toxicology and Risk Assessment of Coumarin: Focus on Human Data. **2010**, 272-360
- 661 Metabolic and Nutritional Disorders. **2010**, 1-103 17
- 660 Guidance on human health risk-benefit assessment of foods. **2010**, 8, 1673 61
- 659 1Chapter 9 Weight Management Strategies. **2010**, 333-344
- 658 The Role of Flavonoids in Fruits and Vegetables Related to Breast Cancer Prevention. **2010**, 399-412

657	Plants Antioxidants and Lung Cancer Risk. <b>2010</b> , 475-490	
656	High selenium intake and increased diabetes risk: experimental evidence for interplay between selenium and carbohydrate metabolism. <b>2011</b> , 48, 40-5	126
655	Maternal selenium supplementation and timing of nutrient restriction in pregnant sheep: effects on maternal endocrine status and placental characteristics. <b>2010</b> , 88, 955-71	34
654	ROS mediate selenite-induced apoptosis in colon cancer cells. <b>2010</b> , 5, 166-177	
653	Relaci3n entre los niveles plasm3ticos de selenio y las diferentes enfermedades prost3ticas. <b>2010</b> , 34, 625-629	1
652	Se-methylselenocysteine sensitizes hypoxic tumor cells to irinotecan by targeting hypoxia-inducible factor 1alpha. <b>2010</b> , 66, 899-911	57
651	Selenium: a double-edged sword for defense and offence in cancer. <b>2010</b> , 84, 919-38	238
650	A method for analysis of dimethyl selenide and dimethyl diselenide by LC-ICP-DRC-MS. <b>2010</b> , 398, 3081-6	7
649	Nitrogen-Use Efficiency in Relation to Different Forms and Application Rates of Se in Lettuce Plants. <b>2010</b> , 29, 164-170	24
648	Multicenter, phase 3 trial comparing selenium supplementation with observation in gynecologic radiation oncology. <b>2010</b> , 78, 828-35	77
647	Teriflunomide encourages cytostatic and apoptotic effects in premalignant and malignant cutaneous keratinocytes. <b>2010</b> , 15, 1234-46	11
646	Komplement3rer Seleneinsatz in der Onkologie. <b>2010</b> , 16, 181-186	21
645	Polymorphisms in the selenoprotein S and 15-kDa selenoprotein genes are associated with altered susceptibility to colorectal cancer. <b>2010</b> , 5, 215-23	80
644	Selenium in the prevention of human cancers. <b>2010</b> , 1, 389-95	32
643	Vacuolization and apoptosis induced by nano-selenium in HeLa cell line. <b>2010</b> , 53, 2272-2278	14
642	Antioxidant and anticancer properties and mechanisms of inorganic selenium, oxo-sulfur, and oxo-selenium compounds. <b>2010</b> , 58, 1-23	79
641	High cell density fermentation of <i>Saccharomyces cerevisiae</i> GS2 for selenium-enriched yeast production. <b>2010</b> , 27, 1836-1840	6
640	Selenium tolerance in <i>Astragalus chrysochlorus</i> : identification of a cDNA fragment encoding a putative Selenocysteine methyltransferase. <b>2010</b> , 32, 1085-1092	6

639	Toenail selenium status and the risk of Barrett's esophagus: the Netherlands Cohort Study. <b>2010</b> , 21, 2259-68	11
638	Epidemiological and clinical studies of nutrition. <b>2010</b> , 37, 282-96	44
637	Cancer prevention I: introduction. <b>2010</b> , 37, 190-201	3
636	Survivin gene silencing sensitizes prostate cancer cells to selenium growth inhibition. <b>2010</b> , 10, 418	21
635	In vivo radioprotection studies of 3,3'-diselenodipropionic acid, a selenocystine derivative. <b>2010</b> , 48, 399-410	65
634	Proinflammatory cytokines down-regulate intestinal selenoprotein P biosynthesis via NOS2 induction. <b>2010</b> , 49, 777-85	41
633	Casting light on 25-hydroxyvitamin D deficiency in ovarian cancer: a study from the NHANES. <b>2010</b> , 119, 314-8	25
632	Tumor inhibition by sodium selenite is associated with activation of c-Jun NH2-terminal kinase 1 and suppression of beta-catenin signaling. <b>2010</b> , 127, 32-42	34
631	Synthesis and antitumor properties of selenocoxib-1 against rat prostate adenocarcinoma cells. <b>2010</b> , 127, 230-8	20
630	Dietary antioxidants in the prevention of hepatocarcinogenesis: a review. <b>2010</b> , 54, 875-96	75
629	Supplementation of selenium reduces chemical hepatocarcinogenesis in male Sprague-Dawley rats. <b>2010</b> , 24, 119-23	18
628	Assessment of selenium bioavailability from naturally produced high-selenium soy foods in selenium-deficient rats. <b>2010</b> , 24, 223-9	6
627	Differential response to zinc-induced apoptosis in benign prostate hyperplasia and prostate cancer cells. <b>2010</b> , 21, 687-94	20
626	mRNA transcripts as molecular biomarkers in medicine and nutrition. <b>2010</b> , 21, 665-70	35
625	Synthesis and characterization of a novel iNOS/Akt inhibitor Se,Se'-1,4-phenylenebis(1,2-ethanediyl)bisisoselenourea (PBISe)--against colon cancer. <b>2010</b> , 20, 2038-43	33
624	Enhanced Nrf2-dependent induction of glutathione in mouse embryonic fibroblasts by isoselenocyanate analog of sulforaphane. <b>2010</b> , 20, 2675-9	47
623	Activation of FOXO1 is critical for the anticancer effect of methylseleninic acid in prostate cancer cells. <b>2010</b> , 70, 1265-73	14
622	Maternal dietary restriction and selenium supply alters messenger ribonucleic acid expression of angiogenic factors in maternal intestine, mammary gland, and fetal jejunal tissues during late gestation in pregnant ewe lambs. <b>2010</b> , 88, 2692-702	23

621	Dietary Selenium Supplement Prevents Colon Carcinogenesis Induced by Azoxymethane and Dextran Sodium Sulfate in ICR Mice. <b>2010</b> , 26, 293		
620	The role of selenoproteins in cancer. <b>2010</b> , 56, 484-8		25
619	Differential effects of nanoselenium doping on healthy and cancerous osteoblasts in coculture on titanium. <b>2010</b> , 5, 351-8		41
618	Selenium as a chemoprotective anti-cancer agent: reality or wishful thinking?. <b>2010</b> , 57, 383-91		29
617	Prevention of Lung Cancer: Future Perspective with Natural Compounds. <b>2010</b> , 69, 1		5
616	Oral selenium supplementation has no effect on prostate-specific antigen velocity in men undergoing active surveillance for localized prostate cancer. <b>2010</b> , 3, 1035-43		37
615	Selenium and bladder cancer risk: a meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 2407-15	4	78
614	1,4-phenylenebis(methylene)selenocyanate, but not selenomethionine, inhibits androgen receptor and Akt signaling in human prostate cancer cells. <b>2010</b> , 3, 975-84		28
613	Null activity of selenium and vitamin e as cancer chemopreventive agents in the rat prostate. <b>2010</b> , 3, 381-92		36
612	Suppression of mTOR via Akt-dependent and -independent mechanisms in selenium-treated colon cancer cells: involvement of AMPKalpha1. <b>2010</b> , 31, 1092-9		43
611	A large prospective study of SEP15 genetic variation, interaction with plasma selenium levels, and prostate cancer risk and survival. <b>2010</b> , 3, 604-10		70
610	Methylselenocysteine resets the rhythmic expression of circadian and growth-regulatory genes disrupted by nitrosomethylurea in vivo. <b>2010</b> , 3, 640-52		15
609	Targeted insertion of cysteine by decoding UGA codons with mammalian selenocysteine machinery. <b>2010</b> , 107, 21430-4		67
608	Selenium-responsive proteins in the sera of selenium-enriched yeast-supplemented healthy African American and Caucasian men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 2332-40	4	11
607	Functional and physical interaction between the selenium-binding protein 1 (SBP1) and the glutathione peroxidase 1 selenoprotein. <b>2010</b> , 31, 1360-6		63
606	Deficiency in the 15-kDa selenoprotein inhibits tumorigenicity and metastasis of colon cancer cells. <b>2010</b> , 3, 630-9		67
605	Unveiling the molecular mechanisms behind selenium-related diseases through knockout mouse studies. <b>2010</b> , 12, 851-65		37
604	Chiral self-assemblies of amino-acid molecules: D- and L-methionine on Au(111) surface. <b>2010</b> , 97, 223112		32

603	Selenium and the selenoprotein thioredoxin reductase in the prevention, treatment and diagnostics of cancer. <b>2010</b> , 12, 867-80		120
602	Immunogenic yeast-based fermentate for cold/flu-like symptoms in nonvaccinated individuals. <b>2010</b> , 16, 213-8		18
601	Effects of antioxidant supplements on cancer prevention: meta-analysis of randomized controlled trials. <b>2010</b> , 21, 166-79		106
600	Drug Management of Prostate Cancer. <b>2010</b> ,		3
599	Selenium compounds activate early barriers of tumorigenesis. <b>2010</b> , 285, 12055-62		51
598	Selenium compounds activate ATM-dependent DNA damage response via the mismatch repair protein hMLH1 in colorectal cancer cells. <b>2010</b> , 285, 33010-33017		40
597	Antioxidant micronutrients and biomarkers of oxidative stress and inflammation in colorectal adenoma patients: results from a randomized, controlled clinical trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 850-8	4	47
596	Is prostate cancer prevention with selenium all in the genes?. <b>2010</b> , 3, 576-8		8
595	Genetic variants in selenoprotein genes increase risk of colorectal cancer. <b>2010</b> , 31, 1074-9		108
594	Defining the Optimal Selenium Dose for Prostate Cancer Risk Reduction: Insights from the U-Shaped Relationship between Selenium Status, DNA Damage, and Apoptosis. <b>2009</b> , 8, 285-300		34
593	A novel polysaccharide from Se-enriched <i>Ganoderma lucidum</i> induces apoptosis of human breast cancer cells. <b>2010</b> , 25,		8
592	S3 guidelines for colorectal carcinoma: results of an evidence-based consensus conference on February 6/7, 2004 and June 8/9, 2007 (for the topics IV, VI and VII). <b>2010</b> , 48, 65-136		73
591	Colorectal cancer: what should patients and families be told to lower the risk of colorectal cancer?. <b>2010</b> , 19, 693-710		17
590	[Nutrition, dietary supplements and prostate cancer]. <b>2010</b> , 20, 560-5		1
589	Chemoprevention of prostate cancer. <b>2010</b> , 37, 11-21, Table of Contents		11
588	A nutrient approach to prostate cancer prevention: The Selenium and Vitamin E Cancer Prevention Trial (SELECT). <b>2010</b> , 62, 896-918		63
587	Homoselenocysteine [An oxygen or selenium acid in the gas phase?]. <b>2010</b> , 88, 744-753		2
586	The expression of selenium-binding protein 1 is decreased in uterine leiomyoma. <b>2010</b> , 5, 80		12



585	Selenium status and the risk of esophageal and gastric cancer subtypes: the Netherlands cohort study. <b>2010</b> , 138, 1704-13	66
584	Primary prevention of colorectal cancer. <b>2010</b> , 138, 2029-2043.e10	435
583	Selenium or no selenium--that is the question in tumor patients: a new controversy. <b>2010</b> , 9, 136-41	68
582	The effects of selenium supplementation on the spontaneously occurring fibroid tumors of oviduct, 8-hydroxy-2'-deoxyguanosine levels, and heat shock protein 70 response in Japanese quail. <b>2010</b> , 62, 495-500	10
581	Progressive loss of selenium-binding protein 1 expression correlates with increasing epithelial proliferation and papillary complexity in ovarian serous borderline tumor and low-grade serous carcinoma. <b>2010</b> , 41, 255-61	12
580	Selenium-enriched fermented milk: A suitable dairy product to improve selenium intake in humans. <b>2010</b> , 20, 761-769	41
579	Genetics and phenomics of selenoenzymes--how to identify an impaired biosynthesis?. <b>2010</b> , 322, 114-24	10
578	beta-Catenin/TCF pathway plays a vital role in selenium induced-growth inhibition and apoptosis in esophageal squamous cell carcinoma (ESCC) cells. <b>2010</b> , 296, 113-22	18
577	Ingestion of selenium and other antioxidants during prostate cancer radiotherapy: a good thing?. <b>2010</b> , 36, 230-4	43
576	Protective effects of selenium against DNA adduct formation in Inuit environmentally exposed to PCBs. <b>2010</b> , 36, 980-6	20
575	Nutrition and nonmelanoma skin cancers. <b>2010</b> , 28, 650-62	28
574	Selenium status and cardiometabolic health: state of the evidence. <b>2010</b> , 20, 754-60	90
573	No effect of selenium supplementation on serum glucose levels in men with prostate cancer. <b>2010</b> , 123, 765-8	17
572	Is Shared Decision Making in Prostate Cancer Restrained by Evidence-Based Medicine?. <b>2010</b> , 9, 782-787	
571	Selenium and Selenium Compounds. <b>2010</b> , 1	3
570	Dose-dependent effects of selenized yeast on total selenium levels in prostatic tissue of men with prostate cancer. <b>2011</b> , 63, 1-5	9
569	Optimization of Selenium-Enriched Mycelium of <i>Lentinula edodes</i> (Berk.) Pegler as a Food Supplement. <b>2010</b> , 24, 180-196	13
568	Selenium effects on arsenic cytotoxicity and protein phosphorylation in human kidney cells using chip-based nanoLC-MS/MS. <b>2011</b> , 3, 482-90	12

567	Induction of glutathione peroxidase 4 expression during enterocytic cell differentiation. <b>2011</b> , 286, 10764-72	38
566	Both maximal expression of selenoproteins and selenoprotein deficiency can promote development of type 2 diabetes-like phenotype in mice. <b>2011</b> , 14, 2327-36	137
565	Association of selenium status and blood glutathione concentrations in blacks and whites. <b>2011</b> , 63, 367-75	14
564	Selenium bioavailability from naturally produced high-selenium peas and oats in selenium-deficient rats. <b>2011</b> , 59, 6305-11	16
563	Methylselenocysteine: a promising antiangiogenic agent for overcoming drug delivery barriers in solid malignancies for therapeutic synergy with anticancer drugs. <b>2011</b> , 8, 749-63	35
562	Reduction of cisplatin-induced nephrotoxicity in vivo by selenomethionine: the effect on cisplatin-DNA adducts. <b>2011</b> , 24, 896-904	20
561	Glutathione peroxidase-1 in health and disease: from molecular mechanisms to therapeutic opportunities. <b>2011</b> , 15, 1957-97	605
560	Organoselenium and organotellurium compounds: Toxicology and pharmacology. <b>2011</b> ,	4
559	Evaluation of genotypic variation of broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> ) in response to selenium treatment. <b>2011</b> , 59, 3657-65	45
558	Principles of Anticancer Drug Development. <b>2011</b> ,	
557	Antioxidants in foods: state of the science important to the food industry. <b>2011</b> , 59, 6837-46	238
556	Selenium and other antioxidants for chemoprevention of gastrointestinal cancers. <b>2011</b> , 25, 507-18	31
555	Selenium in human health and disease. <b>2011</b> , 14, 1337-83	780
554	Methyl selenocysteine: single-dose pharmacokinetics in men. <b>2011</b> , 4, 1938-44	20
553	Phenotypic blood glutathione concentration and selenium supplementation interactions on meat colour stability and fatty acid concentrations in Merino lambs. <b>2011</b> , 87, 130-9	18
552	Effect of selenocystine on gene expression profiles in human keloid fibroblasts. <b>2011</b> , 97, 265-76	5
551	Selenium glycinate supplementation increases blood glutathione peroxidase activities and decreases prostate-specific antigen readings in middle-aged US men. <b>2011</b> , 31, 165-8	10
550	Selenium deficiency is associated with insulin resistance in patients with hepatitis C virus-related chronic liver disease. <b>2011</b> , 31, 829-35	28

549	A proteomic approach to elucidate the multiple targets of selenium-induced cell-growth inhibition in human lung cancer. <b>2011</b> , 2, 164-178	2
548	Neutron activation analysis in the life sciences. <b>2011</b> , 42, 332-378	90
547	Oxidative stress measured by urine F2-isoprostane level is associated with prostate cancer. <b>2011</b> , 185, 2102-7	73
546	Selenium and vitamin E for prostate cancer: post-SELECT (Selenium and Vitamin E Cancer Prevention Trial) status. <b>2011</b> , 17, 134-43	60
545	Effects of selenium on colon carcinogenesis induced by azoxymethane and dextran sodium sulfate in mouse model with high-iron diet. <b>2011</b> , 27, 9-18	8
544	Behavior and Dietary Modification in the Prevention of Colon Cancer. <b>2011</b> , 47-64	
543	Nutritional and sensorial aspects of wheat bread enriched with high-oleic sunflower seed. <b>2011</b> , 40, 194-204	3
542	Effects of selenium supplementation on selenoprotein gene expression and response to influenza vaccine challenge: a randomised controlled trial. <b>2011</b> , 6, e14771	28
541	Selenium and lung cancer: a systematic review and meta analysis. <b>2011</b> , 6, e26259	58
540	Summary of presentations from the 46th Annual Meeting of the American Society of Clinical Oncology: focus on non-small cell lung cancer (2010). <b>2011</b> , 6, 227-32	1
539	Bimodal actions of selenium essential for antioxidant and toxic pro-oxidant activities: the selenium paradox (Review). <b>2012</b> , 5, 299-304	72
538	Chemoprevention of prostate cancer: is there evidence from clinical trials?. <b>2011</b> , 1, 1257-1268	1
537	Molecular targets of selenium in prostate cancer prevention (Review). <b>2011</b> , 39, 301-9	7
536	Selenium nanoparticles inhibit <i>Staphylococcus aureus</i> growth. <b>2011</b> , 6, 1553-8	207
535	A possible predictive marker of progression for hepatocellular carcinoma. <i>Oncology Letters</i> , <b>2011</b> , 2, 1247-1251	18
534	Medicinal Inorganic Chemistry: Metallotherapeutics for Chronic Diseases. <b>2011</b> ,	
533	Single-nucleotide polymorphisms within the antioxidant defence system and associations with aggressive prostate cancer. <b>2011</b> , 107, 126-34	32
532	Prostate cancer and diet: food for thought?. <b>2011</b> , 107, 1348-59	69

531	Generation of Se-fortified broccoli as functional food: impact of Se fertilization on S metabolism. <b>2011</b> , 34, 192-207	52
530	Serum selenium concentration at diagnosis and outcome in patients with haematological malignancies. <b>2011</b> , 154, 448-56	11
529	Selenium status and blood lipids: the cardiovascular risk in Young Finns study. <b>2011</b> , 270, 469-77	26
528	Encapsulation of selenium in chitosan nanoparticles improves selenium availability and protects cells from selenium-induced DNA damage response. <b>2011</b> , 22, 1137-42	43
527	Selenium homeostasis and induction of thioredoxin reductase during long term selenite supplementation in the rat. <b>2011</b> , 25, 254-9	10
526	Non-surgical treatments of primary, non-melanoma eyelid malignancies: a review. <b>2011</b> , 39, 65-83; quiz 92-3	17
525	Investigation of Se-containing proteins in Bertholletia excelsa H.B.K. (Brazil nuts) by ICPMS, MALDI-MS and LCESI-MS methods. <b>2011</b> , 307, 16-27	17
524	Countermeasures for space radiation induced adverse biologic effects. <b>2011</b> , 48, 1460-1479	13
523	Clinical trials of antioxidants as cancer prevention agents: past, present, and future. <b>2011</b> , 51, 1068-84	167
522	Synthesis, characterizations, and crystal structures of triorganotin(IV) derivatives with areneseeleninic acids. <b>2011</b> , 378, 213-217	6
521	Thioredoxin reductase 1 knockdown enhances selenazolidine cytotoxicity in human lung cancer cells via mitochondrial dysfunction. <b>2011</b> , 81, 211-21	39
520	Prostate Cancer Prevention and the Selenium and Vitamin E Cancer Prevention Trial (SELECT): A Selenium Perspective. <b>2011</b> , 297-311	
519	Selenium as a Cancer Preventive Agent. <b>2011</b> , 313-323	2
518	Role of Selenium in HIV/AIDS. <b>2011</b> , 383-397	
517	Epigenetic diet: impact on the epigenome and cancer. <b>2011</b> , 3, 503-18	253
516	Identification in human urine and blood of a novel selenium metabolite, Se-methylselenoneine, a potential biomarker of metabolization in mammals of the naturally occurring selenoneine, by HPLC coupled to electrospray hybrid linear ion trap-orbital ion trap MS. <b>2011</b> , 3, 513-20	61
515	The potential of lentil ( <i>Lens culinaris</i> L.) as a whole food for increased selenium, iron, and zinc intake: preliminary results from a 3 year study. <b>2011</b> , 180, 123-128	69
514	Synthesis, characterization, crystal structure and cytotoxicity of 2,4-bis(selenomethyl)quinazoline. <b>2011</b> , 22, 1233-1240	3

513	Protective effects of selenocystine against $\beta$ radiation-induced genotoxicity in Swiss albino mice. <b>2011</b> , 50, 271-80	25
512	Chemopreventive mechanisms of $\beta$ keto acid metabolites of naturally occurring organoselenium compounds. <b>2011</b> , 41, 29-41	45
511	[Primary prevention of urologic tumors: prostate cancer]. <b>2011</b> , 50, 1271-2, 1274-5	0
510	Toxicology and pharmacology of selenium: emphasis on synthetic organoselenium compounds. <b>2011</b> , 85, 1313-59	355
509	Surveying selenium speciation from soil to cell--forms and transformations. <b>2011</b> , 399, 1743-63	60
508	Selenoproteins: the key factor in selenium essentiality. State of the art analytical techniques for selenoprotein studies. <b>2011</b> , 400, 1717-27	46
507	Trace elements and ageing, a genomic perspective using selenium as an example. <b>2011</b> , 25 Suppl 1, S11-6	38
506	Biotransformation of L-selenomethionine and selenite in rat gut contents. <b>2011</b> , 139, 188-96	20
505	Anti-hemolytic and peroxy radical scavenging activity of organoselenium compounds: an in vitro study. <b>2011</b> , 140, 127-38	14
504	Effects of acute in vivo cisplatin and selenium treatment on hematological and oxidative stress parameters in red blood cells of rats. <b>2011</b> , 142, 660-70	13
503	Chemical form of selenium affects its uptake, transport, and glutathione peroxidase activity in the human intestinal Caco-2 cell model. <b>2011</b> , 143, 1209-18	18
502	Dietary selenium affects selenoprotein W gene expression in the liver of chicken. <b>2011</b> , 143, 1516-23	44
501	Geochemical processes controlling the spatial distribution of selenium in soil and water, west central South Dakota, USA. <b>2011</b> , 62, 1551-1560	21
500	Dietary phytochemicals, HDAC inhibition, and DNA damage/repair defects in cancer cells. <b>2011</b> , 3, 4	150
499	Selenium toxicity but not deficient or super-nutritional selenium status vastly alters the transcriptome in rodents. <b>2011</b> , 12, 26	61
498	Magnetically Separable and Reusable Copper Ferrite Nanoparticles for Cross-Coupling of Aryl Halides with Diphenyl Diselenide. <b>2011</b> , 2011, 1940-1946	62
497	Ultrasound assisted-hollow fibre liquid-phase microextraction for the determination of selenium in vegetable and fruit samples by using GF-AAS. <b>2011</b> , 124, 1673-1677	75
496	Potassium selenocyanate as an efficient selenium source in CBe cross-coupling catalyzed by copper iodide in water. <b>2011</b> , 52, 3978-3981	22

495	The Akt inhibitor ISC-4 activates prostate apoptosis response protein-4 and reduces colon tumor growth in a nude mouse model. <b>2011</b> , 17, 4474-83		35
494	Serum selenium levels are inversely associated with death risk among hemodialysis patients. <b>2011</b> , 26, 3331-8		41
493	Mãnermedizin: Mikronãrstoffe und Leistungsffbigkeit im Alter. <b>2011</b> , 60, 351-356		
492	Interference of gadolinium on the measurement of selenium in human serum by inductively coupled plasma-quadrupole mass spectrometry. <b>2011</b> , 48, 176-7		13
491	Phenylbutyl isoselenocyanate modulates phase I and II enzymes and inhibits 4-(methylnitrosamino)-1-(3-pyridyl)- 1-butanone-induced DNA adducts in mice. <b>2011</b> , 4, 1884-94		16
490	Serum selenium, genetic variation in selenoenzymes, and risk of colorectal cancer: primary analysis from the Women's Health Initiative Observational Study and meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 1822-30	4	28
489	Serum selenium levels in hemodialysis patients are significantly lower than those in healthy controls. <b>2011</b> , 32, 43-7		18
488	Dietary selenomethionine increases exon-specific DNA methylation of the p53 gene in rat liver and colon mucosa. <b>2011</b> , 141, 1464-8		40
487	Transcriptomics and functional genetic polymorphisms as biomarkers of micronutrient function: focus on selenium as an exemplar. <b>2011</b> , 1-9		24
486	Colorectal Cancer Screening. <b>2011</b> ,		
485	The Importance of Selenium Biofortification in Food Crops. <b>2011</b> , 7, 181-190		17
484	The influence of selenium-enriched milk proteins and selenium yeast on plasma selenium levels and rectal selenoprotein gene expression in human subjects. <b>2011</b> , 106, 572-82		19
483	Selenite induces posttranscriptional blockade of HLA-E expression and sensitizes tumor cells to CD94/NKG2A-positive NK cells. <b>2011</b> , 187, 3546-54		32
482	Effects of selenium supplements on cancer prevention: meta-analysis of randomized controlled trials. <b>2011</b> , 63, 1185-95		33
481	Nutraceuticals and Cancer. <b>2012</b> ,		5
480	Chemoprevention of prostate cancer: myths and realities. <b>2012</b> , 25, 111-9		13
479	Topical tretinoin, another failure in the pursuit of practical chemoprevention for non-melanoma skin cancer. <b>2012</b> , 132, 1532-5		9
478	Structural insights into the catalytic mechanism of Escherichia coli selenophosphate synthetase. <b>2012</b> , 194, 499-508		16

477	Glutathione peroxidase-2 and selenium decreased inflammation and tumors in a mouse model of inflammation-associated carcinogenesis whereas sulforaphane effects differed with selenium supply. <b>2012</b> , 33, 620-8	97
476	Nanostructured Selenium for Preventing Biofilm Formation on Medical Devices. <b>2012</b> , 1415, 29	
475	The influence of selenium and selenoprotein gene variants on colorectal cancer risk. <b>2012</b> , 27, 177-86	55
474	Dietary selenium fortification: a potential solution to chronic arsenic toxicity. <b>2012</b> , 94, 1453-1465	7
473	Design and baseline characteristics of participants in a phase III randomized trial of celecoxib and selenium for colorectal adenoma prevention. <b>2012</b> , 5, 1381-93	17
472	Dietary supplements and cancer prevention: balancing potential benefits against proven harms. <b>2012</b> , 104, 732-9	71
471	The antioxidants vitamins A and E and selenium do not reduce the incidence of asbestos-induced disease in a mouse model of mesothelioma. <b>2012</b> , 64, 315-22	20
470	Methylselenol, a selenium metabolite, plays common and different roles in cancerous colon HCT116 cell and noncancerous NCM460 colon cell proliferation. <b>2012</b> , 64, 128-35	27
469	Epigenetic and antioxidant effects of dietary isothiocyanates and selenium: potential implications for cancer chemoprevention. <b>2012</b> , 71, 237-45	28
468	Prolonged dietary selenium deficiency or excess does not globally affect selenoprotein gene expression and/or protein production in various tissues of pigs. <b>2012</b> , 142, 1410-6	86
467	Biomarkers: A potential prognostic tool for silicosis. <b>2012</b> , 16, 101-7	26
466	Selenium compounds, apoptosis and other types of cell death: an overview for cancer therapy. <b>2012</b> , 13, 9649-72	169
465	Prostate Cancer Prevention in the Developing World - What are we Waiting for?. <b>2012</b> , 10,	0
464	Understanding Heterogeneity in Supplementation Effects of Selenium in Men: A Study of Stratification Variables and Human Genetics in a Prospective Sample from New Zealand. <b>2012</b> , 10, 204-216	9
463	Epidemiology of prostate cancer and treatment remarks. <b>2012</b> , 4, 241-6	22
462	CONCLUDING REMARKS. <b>2012</b> , 146-146	
461	Selenium and human health. <b>2012</b> , 379, 1256-68	1792
460	Selenium and prostate cancer: systematic review and meta-analysis. <b>2012</b> , 96, 111-22	118

459	Lifestyle and dietary factors in the prevention of lethal prostate cancer. <b>2012</b> , 14, 365-74	87
458	Future directions in cancer prevention. <b>2012</b> , 12, 835-48	164
457	Dietary habits and prostate cancer prevention: a review of observational studies by focusing on South America. <b>2012</b> , 64, 23-33	16
456	Selenium intake and breast cancer mortality in a cohort of Swedish women. <b>2012</b> , 134, 1269-77	43
455	Natural products for cancer prevention. <b>2012</b> , 28, 29-44	45
454	Targeting Werner syndrome protein sensitizes U-2 OS osteosarcoma cells to selenium-induced DNA damage response and necrotic death. <b>2012</b> , 420, 24-8	10
453	Glutathione peroxidase 4 has a major role in protecting mitochondria from oxidative damage and maintaining oxidative phosphorylation complexes in gut epithelial cells. <b>2012</b> , 53, 488-97	54
452	Histone Deacetylases as Cancer Chemoprevention Targets for Natural Products. <b>2012</b> , 38, 247-267	2
451	Methylseleninic acid restricts tumor growth in nude mice model of metastatic breast cancer probably via inhibiting angiotensin-2. <b>2012</b> , 12, 192	25
450	Prostate disease risk factors among a New Zealand cohort. <b>2012</b> , 5, 339-51	31
449	Diet and nutrient factors in colorectal cancer risk. <b>2012</b> , 27, 613-23	139
448	Mineral intake. <b>2012</b> , 108, 201-36	12
447	The properties, functions, and use of selenium compounds in living organisms. <b>2012</b> , 30, 225-52	85
446	Genetic variation in selenoprotein genes, lifestyle, and risk of colon and rectal cancer. <b>2012</b> , 7, e37312	34
445	Selenium, selenoenzymes, oxidative stress and risk of neoplastic progression from Barrett's esophagus: results from biomarkers and genetic variants. <b>2012</b> , 7, e38612	24
444	Selenoprotein P status correlates to cancer-specific mortality in renal cancer patients. <b>2012</b> , 7, e46644	38
443	Polymorphisms in thioredoxin reductase and selenoprotein K genes and selenium status modulate risk of prostate cancer. <b>2012</b> , 7, e48709	40
442	Knockout of the 15 kDa selenoprotein protects against chemically-induced aberrant crypt formation in mice. <b>2012</b> , 7, e50574	37



441	Encapsulated nanoepigallocatechin-3-gallate and elemental selenium nanoparticles as paradigms for nanochemoprevention. <b>2012</b> , 7, 1711-21	39
440	Prostatic response to supranutritional selenium supplementation: comparison of the target tissue potency of selenomethionine vs. selenium-yeast on markers of prostatic homeostasis. <b>2012</b> , 4, 1650-63	19
439	Methylseleninic acid (MSA) inhibits 17 $\beta$ -estradiol-induced cell growth in breast cancer T47D cells via enhancement of the antioxidative thioredoxin/ thioredoxin reductase system. <b>2012</b> , 33, 201-10	3
438	Selen und seine anorganischen Verbindungen [MAK Value Documentation in German language, 2011]. <b>2012</b> , 1-33	
437	A Case-Control Study of the Risk of Cutaneous Melanoma Associated with Three Selenium Exposure Indicators. <b>2012</b> , 98, 287-295	30
436	Obesity Decreases Serum Selenium Levels in a Mammary Tumor Zucker Rat Model. <b>2012</b> , 01,	2
435	The effects of selenium on tumor growth in epithelial ovarian carcinoma. <b>2012</b> , 23, 190-6	11
434	Lessons learned from randomized clinical trials of micronutrient supplementation for cancer prevention. <b>2012</b> , 32, 369-90	39
433	Antagonistic effects of selenium and lipid peroxides on growth control in early hepatocellular carcinoma. <b>2012</b> , 55, 1112-21	42
432	Dietary supplementation with methylseleninic acid, but not selenomethionine, reduces spontaneous metastasis of Lewis lung carcinoma in mice. <b>2012</b> , 131, 1260-6	37
431	Nanostructured selenium for preventing biofilm formation on polycarbonate medical devices. <b>2012</b> , 100, 3205-10	69
430	Major differences among chemopreventive organoselenocompounds in the sustained elevation of cytoprotective genes. <b>2012</b> , 26, 344-53	5
429	Selenoproteins and cancer prevention. <b>2012</b> , 32, 73-95	125
428	Selenium Supplementation and Cancer Prevention. <b>2012</b> , 1, 16-23	20
427	Searching for consistently reported up- and down-regulated biomarkers in colorectal cancer: a systematic review of proteomic studies. <b>2012</b> , 39, 8483-90	13
426	Gene expression profiling reveals differential effects of sodium selenite, selenomethionine, and yeast-derived selenium in the mouse. <b>2012</b> , 7, 155-65	36
425	Methylseleninic acid potentiates multiple types of cancer cells to ABT-737-induced apoptosis by targeting Mcl-1 and Bad. <b>2012</b> , 17, 388-99	24
424	The interplay between sulphur and selenium metabolism influences the intracellular redox balance in <i>Saccharomyces cerevisiae</i> . <b>2012</b> , 12, 20-32	21

423	Age related changes in selenium and glutathione levels in different lobes of the rat prostate. <b>2012</b> , 47, 223-8	10
422	Synergy between sulforaphane and selenium in the up-regulation of thioredoxin reductase and protection against hydrogen peroxide-induced cell death in human hepatocytes. <b>2012</b> , 133, 300-7	20
421	Preparation and characterisation of selenium-enriched mushroom aqueous enzymatic extracts (MAEE) obtained from the white button mushroom ( <i>Agaricus bisporus</i> ). <b>2012</b> , 133, 1538-1543	23
420	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. <b>2012</b> , 52, 2064-71	8
419	Stable isotope-resolved metabolomics and applications for drug development. <b>2012</b> , 133, 366-91	148
418	Nutrition and physical activity guidelines for cancer survivors. <b>2012</b> , 62, 243-74	1275
417	Selenium regulates gene expression of selenoprotein W in chicken gastrointestinal tract. <b>2012</b> , 145, 181-8	37
416	Selenium interactions and toxicity: a review. Selenium interactions and toxicity. <b>2012</b> , 28, 31-46	204
415	Enhanced apoptotic effects by the combination of curcumin and methylseleninic acid: potential role of Mcl-1 and FAK. <b>2013</b> , 52, 879-89	12
414	Selenium and sulindac are synergistic to inhibit intestinal tumorigenesis in <i>Apc/p21</i> mice. <b>2013</b> , 6, 8	12
413	Selenium supplementation for patients with Graves' hyperthyroidism (the GRASS trial): study protocol for a randomized controlled trial. <b>2013</b> , 14, 119	48
412	Bioactive Dietary Factors and Plant Extracts in Dermatology. <b>2013</b> ,	1
411	Epidemiologic Studies in Cancer Prevention and Screening. <b>2013</b> ,	4
410	Diet and Prostate Cancer: A Holistic Approach to Management. <b>2013</b> , 355-367	
409	Other Pharmaceutical Agents in the Chemoprevention of Prostate Cancer. <b>2013</b> , 395-408	
408	The Impact of Micronutrient Deficiencies in The Impact of Micronutrient Deficiencies in Agricultural Soils and Crops on the Nutritional Health of Humans. <b>2013</b> , 517-533	12
407	Long-term selenium supplementation in HaCaT cells: importance of chemical form for antagonist (protective versus toxic) activities. <b>2013</b> , 154, 288-98	18
406	Antioxidant supplement and long-term reduction of recurrent adenomas of the large bowel. A double-blind randomized trial. <b>2013</b> , 48, 698-705	16

405	Prostate cancer chemoprevention in men of African descent: current state of the art and opportunities for future research. <b>2013</b> , 24, 1465-80	1
404	The catalytic subunit of DNA-dependent protein kinase is downstream of ATM and feeds forward oxidative stress in the selenium-induced senescence response. <b>2013</b> , 24, 781-7	15
403	Dietary antioxidants and prostate cancer: a review. <b>2013</b> , 65, 793-801	69
402	Methylselenol, a selenium metabolite, modulates p53 pathway and inhibits the growth of colon cancer xenografts in Balb/c mice. <b>2013</b> , 24, 776-80	29
401	Dietary selenium fails to influence cigarette smoke-induced lung tumorigenesis in A/J mice. <b>2013</b> , 334, 127-32	5
400	Cardiovascular mortality and N-terminal-proBNP reduced after combined selenium and coenzyme Q10 supplementation: a 5-year prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <b>2013</b> , 167, 1860-6	93
399	Cancer Chemoprevention and Treatment by Diet Therapy. <b>2013</b> ,	1
398	Current Developments on Synthesis, Redox Reactions and Biochemical Studies of Selenium Antioxidants. <b>2013</b> , 7, 37-46	11
397	Evaluation of selenite effects on selenoproteins and cytokinome in human hepatoma cell lines. <b>2013</b> , 18, 2549-62	28
396	Serum selenium and selenoprotein P in patients with silicosis. <b>2013</b> , 27, 40-4	8
395	Decreased serum selenium levels are correlated with diminished coronary flow reserve among hemodialysis patients. <b>2013</b> , 155, 333-8	11
394	A pilot study of serum selenium, vitamin D, and thyrotropin concentrations in patients with thyroid cancer. <b>2013</b> , 23, 1079-86	44
393	Prevalence and predictors of selenium and vitamin E supplementation in a urology population. <b>2013</b> , 19, 128-33	2
392	Predicted dietary intake of selenium by the general adult population in Belgium. <b>2013</b> , 30, 278-85	29
391	Toward understanding success and failures in the use of selenium for cancer prevention. <b>2013</b> , 19, 181-91	60
390	Effects of supplementation with selenium, as selenized yeast, in a healthy male population from New Zealand. <b>2013</b> , 65, 355-66	22
389	Does a role for selenium in DNA damage repair explain apparent controversies in its use in chemoprevention?. <b>2013</b> , 28, 127-34	59
388	The need for a reassessment of the safe upper limit of selenium in drinking water. <b>2013</b> , 443, 633-42	100

387	Cellular antioxidant activity of phenylaminoethyl selenides as monitored by chemiluminescence of peroxalate nanoparticles and by reduction of lipopolysaccharide-induced oxidative stress. <b>2013</b> , 53, 373-7	7
386	Chemoprevention of Cancer: From Nutritional Epidemiology to Clinical Trials. <b>2013</b> , 141-161	2
385	Post SELECT: selenium on trial. <b>2013</b> , 5, 163-74	28
384	Effect of Antioxidant-rich Foods and Supplements on Cancer Risk. <b>2013</b> , 169-197	
383	Plasma selenium levels in Turkish women with polycystic ovary syndrome. <b>2013</b> , 168, 183-6	43
382	The effects of selenium and the GPx-1 selenoprotein on the phosphorylation of H2AX. <b>2013</b> , 1830, 3399-406	14
381	Supportive Care for the Cancer Patient. <b>2013</b> , 245-279	
380	Biological Functions of the Elements. <b>2013</b> , 129-177	7
379	Nutritional countermeasures targeting reactive oxygen species in cancer: from mechanisms to biomarkers and clinical evidence. <b>2013</b> , 19, 2157-96	73
378	Epidemiology of selenium and type 2 diabetes: can we make sense of it?. <b>2013</b> , 65, 1557-1564	143
377	Enhancement of cell permeabilization apoptosis-inducing activity of selenium nanoparticles by ATP surface decoration. <b>2013</b> , 9, 74-84	122
376	Clinical practice guidelines for healthy eating for the prevention and treatment of metabolic and endocrine diseases in adults: cosponsored by the American Association of Clinical Endocrinologists/the American College of Endocrinology and the Obesity Society. <b>2013</b> , 19 Suppl 3, 1-82	67
375	Antioxidants in Health and Disease. <b>2013</b> , 319-339	
374	Phase 3 clinical trial investigating the effect of selenium supplementation in men at high-risk for prostate cancer. <b>2013</b> , 73, 328-35	70
373	The role of dietary selenium in inflammation and immunity. <b>2013</b> , 157-192	2
372	The role of thyroid hormone signaling in the prevention of digestive system cancers. <b>2013</b> , 14, 16240-57	30
371	Prostate cancer prevention: strategies for agent development. <b>2013</b> , 25, 242-51	14
370	Vitamin and mineral supplements and thyroid cancer: a systematic review. <b>2013</b> , 22, 158-68	19

369	Porcine serum can be biofortified with selenium to inhibit proliferation of three types of human cancer cells. <b>2013</b> , 143, 1115-22	23
368	An in vitro investigation of species-dependent intestinal transport of selenium and the impact of this process on selenium bioavailability. <b>2013</b> , 109, 2126-34	28
367	Friend or foe? The current epidemiologic evidence on selenium and human cancer risk. <b>2013</b> , 31, 305-41	62
366	Homeostatic housecleaning effect of selenium: evidence that noncytotoxic oxidant-induced damage sensitizes prostate cancer cells to organic selenium-triggered apoptosis. <b>2013</b> , 39, 575-88	6
365	Selenium supplementation has no effect on serum glucose levels in men at high risk of prostate cancer. <b>2013</b> , 5, 465-70	8
364	Angiogenesis inhibitors in the treatment of prostate cancer. <b>2014</b> , 99, 197-215	5
363	PTEN-regulated AKT/FoxO3a/Bim signaling contributes to reactive oxygen species-mediated apoptosis in selenite-treated colorectal cancer cells. <b>2013</b> , 4, e481	106
362	[Selenium supplementation trials for cancer prevention and the subsequent risk of type 2 diabetes mellitus: selenium and vitamin E cancer prevention trial and after]. <b>2013</b> , 68, 1-10	12
361	Chemopreventive effects of PBI-Se, a selenium-containing analog of PBIT, on AOM-induced aberrant crypt foci in F344 rats. <b>2013</b> , 30, 952-60	7
360	Vitamin and mineral supplements in the primary prevention of cardiovascular disease and cancer: An updated systematic evidence review for the U.S. Preventive Services Task Force. <b>2013</b> , 159, 824-34	247
359	Speciation and Determination of Tellurium in Water, Soil, Sediment and other Environmental Samples. <b>2013</b> , 535-552	
358	Variation in selenoenzyme genes and prostate cancer risk and survival. <b>2013</b> , 73, 734-42	21
357	Selenoprotein P genetic variants and mrna expression, circulating selenium, and prostate cancer risk and survival. <b>2013</b> , 73, 700-5	20
356	Selenium metabolism in cancer cells: the combined application of XAS and XFM techniques to the problem of selenium speciation in biological systems. <b>2013</b> , 5, 1734-56	50
355	[Importance of selenium homeostasis in chronic and end-stage kidney diseases]. <b>2013</b> , 154, 1641-7	5
354	Mitigating effects of L-selenomethionine on low-dose iron ion radiation-induced changes in gene expression associated with cellular stress. <i>Oncology Letters</i> , <b>2013</b> , 6, 35-42	2.6 4
353	Selenium supranutrition: are the potential benefits of chemoprevention outweighed by the promotion of diabetes and insulin resistance?. <b>2013</b> , 5, 1349-65	53
352	A novel chemopreventive mechanism of selenomethionine: enhancement of APE1 enzyme activity via a Gadd45a, PCNA and APE1 protein complex that regulates p53-mediated base excision repair. <b>2013</b> , 30, 1581-6	23

351	Reduced selenium-binding protein 1 in breast cancer correlates with poor survival and resistance to the anti-proliferative effects of selenium. <b>2013</b> , 8, e63702	51
350	Combination of selenium and green tea improves the efficacy of chemoprevention in a rat colorectal cancer model by modulating genetic and epigenetic biomarkers. <b>2013</b> , 8, e64362	38
349	Selenium and prostate cancer prevention: insights from the selenium and vitamin E cancer prevention trial (SELECT). <b>2013</b> , 5, 1122-48	59
348	Selenium for the prevention of cutaneous melanoma. <b>2013</b> , 5, 725-49	27
347	The relationship between selenoprotein P and glucose metabolism in experimental studies. <b>2013</b> , 5, 1937-48	37
346	Serenoa Repens, lycopene and selenium: a triple therapeutic approach to manage benign prostatic hyperplasia. <b>2013</b> , 20, 1306-12	22
345	Selen und seine anorganischen Verbindungen [BAT Value Documentation in German language, 2011]. <b>2013</b> , 1-17	
344	The Pharmacology and Biochemistry of Selenium in Cancer. <b>2014</b> ,	1
343	Toxic-selenium and low-selenium transcriptomes in Caenorhabditis elegans: toxic selenium up-regulates oxidoreductase and down-regulates cuticle-associated genes. <b>2014</b> , 9, e101408	17
342	Methylseleninic acid sensitizes Notch3-activated OVCA429 ovarian cancer cells to carboplatin. <b>2014</b> , 9, e101664	5
341	Selenium-enriched Agaricus bisporus mushroom protects against increase in gut permeability ex vivo and up-regulates glutathione peroxidase 1 and 2 in hyperthermally-induced oxidative stress in rats. <b>2014</b> , 6, 2478-92	20
340	The changing selenium nutritional status of Chinese residents. <b>2014</b> , 6, 1103-14	38
339	Short-term enzalutamide treatment for the potential remission of active surveillance or intermediate-risk prostate cancer: a case study, review, and the need for a clinical trial. <b>2014</b> , 6, 71-7	1
338	Launching a new food product or dietary supplement in the United States: industrial, regulatory, and nutritional considerations. <b>2014</b> , 34, 421-47	25
337	Dietary patterns and prostate cancer risk: report from the population based ULSAM cohort study of Swedish men. <b>2014</b> , 66, 77-87	30
336	Se-methylselenocysteine offers selective protection against toxicity and potentiates the antitumour activity of anticancer drugs in preclinical animal models. <b>2014</b> , 110, 1733-43	54
335	Selenium supplementation and prostate cancer mortality. <b>2015</b> , 107, 360	53
334	Removal of the gadolinium interference from the measurement of selenium in human serum by use of collision cell quadrupole inductively coupled plasma mass spectrometry (Q-ICP-MS). <b>2014</b> , 51, 386-91	17

333	Updates and controversies in the rapidly evolving field of lung cancer screening, early detection, and chemoprevention. <b>2014</b> , 6, 1157-79		21
332	Nutrition in Cancer: Evidence-Based Nutrition Recommendations in Cancer Patients and Survivors. <b>2014</b> , 1-7		1
331	A Phase II trial of a combination herbal supplement for men with biochemically recurrent prostate cancer. <b>2014</b> , 17, 359-65		9
330	Cancer-Induced Alterations of NK-Mediated Target Recognition: Current and Investigational Pharmacological Strategies Aiming at Restoring NK-Mediated Anti-Tumor Activity. <b>2014</b> , 5, 122		62
329	Observation and analysis on skin cancer induced by UVB irradiation using optical coherence tomography. <b>2014</b> ,		
328	Selen bei malignen hämatologischen Erkrankungen: von der Zytoprotektion bis zur Apoptoseinduktion. <b>2014</b> , 46, 57-61		
327	A prospective study of plasma Selenoprotein P and lung cancer risk among low-income adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1238-44	4	20
326	Selenium action in neuro-oncology. <b>2014</b> , 161, 246-54		28
325	Complementary & Alternative Medicine for Prostate and Urologic Health. <b>2014</b> ,		3
324	Consumption of a high-fat diet abrogates inhibitory effects of methylseleninic acid on spontaneous metastasis of Lewis lung carcinoma in mice. <b>2014</b> , 35, 2308-13		13
323	Enhanced antioxidant properties as a function of selenium uptake by edible mushrooms cultivated on selenium-accumulated waste post-harvest wheat and paddy residues. <b>2014</b> , 3, 127-132		17
322	Multilevel modeling and value of information in clinical trial decision support. <b>2014</b> , 8, 6		1
321	Learning from history in micronutrient research. <b>2015</b> , 107, 375		3
320	Applied Cell Biology of Sulphur and Selenium in Plants. <b>2014</b> , 247-272		2
319	Prostate Cancer Prevention. <i>Recent Results in Cancer Research</i> , <b>2014</b> ,	1.5	5
318	Prevention of Colorectal Cancer. <b>2014</b> , 377-408		1
317	Antioxidant Supplementation and Therapies. <b>2014</b> , 183-209		1
316	Selenite-Mediated Cellular Stress, Apoptosis, and Autophagy in Colon Cancer Cells. <b>2014</b> , 221-233		1

315	Comparative effects of two different forms of selenium on oxidative stress biomarkers in healthy men: a randomized clinical trial. <b>2014</b> , 7, 796-804	28
314	Methylseleninic acid suppresses pancreatic cancer growth involving multiple pathways. <b>2014</b> , 66, 295-307	13
313	Selenium and selenocysteine: roles in cancer, health, and development. <b>2014</b> , 39, 112-20	431
312	Selenium nutrition: How important is it?. <b>2014</b> , 4, 333-341	42
311	Applied Plant Cell Biology. <b>2014</b> ,	3
310	Efficacy and safety of selenium nanoparticles administered intraperitoneally for the prevention of growth of cancer cells in the peritoneal cavity. <b>2014</b> , 72, 1-10	46
309	Baseline selenium status and effects of selenium and vitamin e supplementation on prostate cancer risk. <b>2014</b> , 106, djt456	184
308	Arsenic and selenium toxicity and their interactive effects in humans. <b>2014</b> , 69, 148-58	254
307	The relationship between selenium levels and breast cancer: a systematic review and meta-analysis. <b>2014</b> , 159, 1-7	41
306	The failure of cancer chemoprevention. <b>2014</b> , 35, 974-82	54
305	Synthesis, chemical characterization, DNA binding, antioxidant, antibacterial, and antifungal activities of ferrocene incorporated selenoureas. <b>2014</b> , 28, 60-8	20
304	Cancer Prevention. <b>2014</b> ,	
303	The strategies to control prostate cancer by chemoprevention approaches. <b>2014</b> , 760, 1-15	24
302	Phytotherapy of benign prostatic hyperplasia. A minireview. <b>2014</b> , 28, 949-55	54
301	Selenium Content and Uptake in Crops as Affected by Soil Selenium Content and Implications on Human Health. <b>2014</b> , 45, 429-436	5
300	IMPACT OF SELENIUM FERTILIZATION ON GLUCOSINOLATE CONCENTRATION IN ARABIDOPSIS THALIANA AND RAPID CYCLING BRASSICA OLERACEA. <b>2014</b> , 37, 343-356	4
299	Chemoprevention of prostate cancer: what have we learned?. <b>2014</b> , 5, 25-29	
298	XAS studies of Se speciation in selenite-fed rats. <b>2014</b> , 6, 2193-203	13



297	Activation of p38 and changes in mitochondria accompany autophagy to premature senescence-like phenotype switch upon chronic exposure to selenite in colon fibroblasts. <b>2014</b> , 231, 29-37	6
296	Baseline selenium and prostate cancer risk: comments and open questions. <b>2014</b> , 106, dju005	3
295	Cyto-genotoxicity assessment of potential radioprotector, 3,3'-diselenodipropionic acid (DSePA) in Chinese Hamster Ovary (CHO) cells and human peripheral blood lymphocytes. <b>2014</b> , 774, 8-16	16
294	Future directions in the prevention of prostate cancer. <b>2014</b> , 11, 49-60	38
293	Prostate cancer and the influence of dietary factors and supplements: a systematic review. <b>2014</b> , 11, 30	67
292	Highlights in the prevention of sporadic colorectal cancer. <b>2014</b> , 7, 111-114	
291	Management of cutaneous human papillomavirus infection in immunocompromised patients. <b>2014</b> , 45, 197-215	11
290	Potential health risks of heavy metals in cultivated topsoil and grain, including correlations with human primary liver, lung and gastric cancer, in Anhui province, Eastern China. <b>2014</b> , 470-471, 340-7	114
289	Sodium selenite inhibits leukemia HL-60 cell proliferation and induces cell apoptosis by enhancing the phosphorylation of JNK1 and increasing the expression of p21 and p27. <b>2014</b> , 34, 1175-9	8
288	Downregulation of glutathione peroxidase 3 is associated with lymph node metastasis and prognosis in cervical cancer. <b>2014</b> , 31, 2587-92	32
287	Natural products as potential cancer therapy enhancers: A preclinical update. <b>2014</b> , 2, 2050312114546924	35
286	Das essenzielle Spurenelement Selen: Selenbedarf in Gesundheit und Krankheit. <b>2015</b> , 40, 368-378	8
285	Randomised controlled trial of the effect of long-term selenium supplementation on plasma cholesterol in an elderly Danish population. <b>2015</b> , 114, 1807-18	25
284	Association between serum selenium level and type 2 diabetes mellitus: a non-linear dose-response meta-analysis of observational studies. <b>2016</b> , 15, 48	67
283	Cancer. <b>2015</b> , 165-198	
282	A Review Of Recommended Foods In The Prevention Of Cancer. <b>2015</b> , 22, 193-200	
281	Food Allergy and Food Intolerance. <b>2015</b> , 77-102	
280	Selenium and its Compounds. <b>2015</b> , 205-228	3

279	Fish and seafood. <b>2015</b> , 621-643	1
278	The interaction between epigenetics, nutrition and the development of cancer. <b>2015</b> , 7, 922-47	112
277	Chemopreventive opportunities to control basal cell carcinoma: Current perspectives. <b>2015</b> , 54, 688-97	6
276	Selenium and its inorganic compounds [MAK Value Documentation, 2011]. <b>2015</b> , 1-37	
275	Selenium Form-Dependent Anti-Carcinogenesis: Preferential Elimination of Oxidant-Damaged Prostate Cancer Cell Populations by Methylseleninic Acid is Not Shared by Selenite. <b>2015</b> , 04,	1
274	Systematic Comparisons of Orthologous Selenocysteine Methyltransferase and Homocysteine Methyltransferase Genes from Seven Monocots Species. <b>2015</b> , 7, 210-216	6
273	Biomarkers of selenium status. <b>2015</b> , 7, 2209-36	202
272	Differential acute effects of selenomethionine and sodium selenite on the severity of colitis. <b>2015</b> , 7, 2687-706	20
271	Selenium and chronic diseases: a nutritional genomics perspective. <b>2015</b> , 7, 3621-51	61
270	Selenium-Based Drug Design. <b>2015</b> , 87-118	3
269	Cobalt (Co), Selenium (Se), Vanadium (V), Cadmium (Cd), Lead (Pb) and Titanium (Ti). <b>2015</b> , 189-195	1
268	Survey of Policies and Guidelines on Antioxidant Use for Cancer Prevention, Treatment, and Survivorship in North American Cancer Centers: What Do Institutions Perceive as Evidence?. <b>2015</b> , 14, 305-17	5
267	Molecular cancer prevention: Current status and future directions. <b>2015</b> , 65, 345-83	51
266	The Role of Nutrition and Diet in Prostate Cancer. <b>2015</b> , 167-181	
265	Reduction of selenium-binding protein 1 sensitizes cancer cells to selenite via elevating extracellular glutathione: a novel mechanism of cancer-specific cytotoxicity of selenite. <b>2015</b> , 79, 186-96	20
264	Nutrients, foods, and colorectal cancer prevention. <b>2015</b> , 148, 1244-60.e16	327
263	Selenium and exposure to fibrogenic mineral dust: a mini-review. <b>2015</b> , 77, 16-24	12
262	Epigenetic effects of selenium and their implications for health. <b>2015</b> , 10, 179-90	79

261	Selenium and Senescence. <b>2015</b> , 211-229	2
260	Selenium and selenium-dependent antioxidants in chronic kidney disease. <b>2015</b> , 68, 131-51	49
259	Selenium status is associated with colorectal cancer risk in the European prospective investigation of cancer and nutrition cohort. <b>2015</b> , 136, 1149-61	121
258	Prostate cancer: The main risk and protective factors-Epigenetic modifications. <b>2015</b> , 76, 25-41	28
257	Biochemical Comparison of Commercial Selenium Yeast Preparations. <b>2015</b> , 166, 245-59	24
256	JNCI and cancer prevention. <b>2015</b> , 107,	2
255	Reactive oxygen species in redox cancer therapy. <b>2015</b> , 367, 18-25	245
254	Selenium and Human Health: Witnessing a Copernican Revolution?. <b>2015</b> , 33, 328-68	108
253	Nutrition, Lifestyle, and Obesity in Urology. <b>2015</b> , 221-226	
252	[Secondary prevention in patients with superficial urothelial carcinoma]. <b>2015</b> , 54, 992-7	
251	Selenoprotein Genes Exhibit Differential Expression Patterns Between Hepatoma HepG2 and Normal Hepatocytes LO2 Cell Lines. <b>2015</b> , 167, 236-41	8
250	Nano-Se attenuates cyclophosphamide-induced pulmonary injury through modulation of oxidative stress and DNA damage in Swiss albino mice. <b>2015</b> , 405, 243-56	33
249	Regulation of Nutrient Uptake by Plants. <b>2015</b> ,	22
248	The Inhibitory Efficacy of Methylseleninic Acid Against Colon Cancer Xenografts in C57BL/6 Mice. <b>2015</b> , 67, 831-8	18
247	Plasma Selenium Concentrations Are Sufficient and Associated with Protease Inhibitor Use in Treated HIV-Infected Adults. <b>2015</b> , 145, 2293-9	11
246	Revised reference values for selenium intake. <b>2015</b> , 32, 195-9	154
245	Ongoing Use of Data and Specimens From National Cancer Institute-Sponsored Cancer Prevention Clinical Trials in the Community Clinical Oncology Program. <b>2015</b> , 42, 748-63	2
244	Chemoprevention and screening for lung cancer: changing our focus to former smokers. <b>2015</b> , 16, 1-5	3

243	Speciation of Selenium in Enriched Garlic Sprouts by High-Performance Liquid Chromatography Coupled with Inductively Coupled Plasma-Mass Spectrometry. <b>2015</b> , 48, 180-187	15
242	Selenium. <b>2015</b> , 1175-1208	13
241	The role of micronutrients in the risk of urinary tract cancer. <b>2016</b> , 12, 436-47	11
240	Micronutrients in Oncological Intervention. <b>2016</b> , 8, 163	52
239	Addition of Selenium Nanoparticles to Electrospun Silk Scaffold Improves the Mammalian Cell Activity While Reducing Bacterial Growth. <b>2016</b> , 7, 297	20
238	Chemoprevention of Keratinocyte Carcinomas: An Updated Review. <b>2016</b> , 17, 475-484	3
237	Association of genetic variations of selenoprotein genes, plasma selenium levels, and prostate cancer aggressiveness at diagnosis. <b>2016</b> , 76, 691-9	15
236	Bhas 42 cell transformation activity of cigarette smoke condensate is modulated by selenium and arsenic. <b>2016</b> , 57, 220-8	5
235	Dietary selenium intake and mortality in two population-based cohort studies of 133 957 Chinese men and women. <b>2016</b> , 19, 2991-2998	8
234	Supplementation with Brazil nuts and green tea extract regulates targeted biomarkers related to colorectal cancer risk in humans. <b>2016</b> , 116, 1901-1911	35
233	Cancer, Oxidative Stress, and Metastasis. <b>2016</b> , 81, 163-175	136
232	Effects of Dietary Selenium on Inflammation and Hydrogen Sulfide in the Gastrointestinal Tract in Chickens. <b>2016</b> , 174, 428-435	16
231	HIV-1 Gag Blocks Selenite-Induced Stress Granule Assembly by Altering the mRNA Cap-Binding Complex. <b>2016</b> , 7, e00329	16
230	Selenium- or Vitamin E-Related Gene Variants, Interaction with Supplementation, and Risk of High-Grade Prostate Cancer in SELECT. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 1050-1058	39
229	Quantification of low molecular weight selenium metabolites in human plasma after treatment with selenite in pharmacological doses by LC-ICP-MS. <b>2016</b> , 408, 2293-301	18
228	Transcriptomics and proteomics show that selenium affects inflammation, cytoskeleton, and cancer pathways in human rectal biopsies. <b>2016</b> , 30, 2812-25	33
227	Wild Edible Plants as Sources of Carotenoids, Fibre, Phenolics and Other Non-Nutrient Bioactive Compounds. <b>2016</b> , 187-205	3
226	Association between selenium levels and oesophageal adenocarcinoma risk: evidence from a meta-analysis. <b>2016</b> , 36,	1

225	Natural Products for Cancer Prevention: Clinical Update 2016. <b>2016</b> , 32, 215-40	28
224	Construction of random tumor transcriptome expression library for creating and selecting novel tumor antigens. <b>2016</b> , 37, 12877-12887	1
223	Lessons learned from cancer prevention studies with nutrients and non-nutritive dietary constituents. <b>2016</b> , 60, 1239-50	20
222	Lipoic Acid in the Prevention and Treatment of Inammatory Disease and Cancer. <b>2016</b> , 586-599	1
221	Selenium Supplementation for Prevention of Colorectal Adenomas and Risk of Associated Type 2 Diabetes. <b>2016</b> , 108,	54
220	EpigeneticsWhat Role Could This Play in Functional Foods and Personalised Nutrition?. <b>2016</b> , 262-287	2
219	Role of Antioxidants in Human Health. <b>2016</b> , 501-512	
218	Selenium Exposure and Cancer Risk: an Updated Meta-analysis and Meta-regression. <b>2016</b> , 6, 19213	109
217	Men's health supplement use and outcomes in men receiving definitive intensity-modulated radiation therapy for localized prostate cancer. <b>2016</b> , 104, 1583-1593	1
216	Hypermethylation and downregulation of glutathione peroxidase 3 are related to pathogenesis of melanoma. <b>2016</b> , 36, 2737-2744	13
215	Serenoa repens, selenium and lycopene to manage lower urinary tract symptoms suggestive for benign prostatic hyperplasia. <b>2016</b> , 15, 1661-1670	15
214	Impact of Selenium Supplementation in Neutropenia and Immunoglobulin Production in Childhood Cancer Patients. <b>2016</b> , 19, 560-8	21
213	Nuclear selenoproteins and genome maintenance. <b>2016</b> , 68, 5-12	17
212	Methods of Selenium Supplementation: Bioavailability and Determination of Selenium Compounds. <b>2016</b> , 56, 36-55	46
211	Effect of Dietary Selenium Deficiency on the Cell Apoptosis and the Level of Thyroid Hormones in Chicken. <b>2016</b> , 171, 445-452	10
210	Selenium. <b>2016</b> , 7, 415-7	37
209	Feasibility of measuring arsenic and selenium in human skin using in vivo x-ray fluorescence (XRF)--a comparison of methods. <b>2016</b> , 37, 145-61	10
208	Biological activity of selenium: Revisited. <b>2016</b> , 68, 97-105	118

207	Multivariate frailty models for multi-type recurrent event data and its application to cancer prevention trial. <b>2016</b> , 101, 161-173	7
206	Influence of domestic processing on the bioaccessibility of selenium from selected food grains and composite meals. <b>2016</b> , 53, 1634-9	18
205	Disruption of redox homeostasis and carcinogen metabolizing enzymes changes by administration of vitamin E to rats. <b>2016</b> , 145, 166-73	13
204	Effect of Different Selenium Supplementation Levels on Oxidative Stress, Cytokines, and Immunotoxicity in Chicken Thymus. <b>2016</b> , 172, 488-495	19
203	Cancer chemoprevention research with selenium in the post-SELECT era: Promises and challenges. <b>2016</b> , 68, 1-17	56
202	Prostate Cancer. <b>2016</b> , 1038-1095.e18	2
201	Selenium Induces an Anti-tumor Effect Via Inhibiting Intratumoral Angiogenesis in a Mouse Model of Transplanted Canine Mammary Tumor Cells. <b>2016</b> , 171, 371-379	21
200	Integrative Medicine for Breast Cancer. <b>2016</b> ,	
199	Prostate Cancer Chemoprevention by Dietary Agents: Advocating a Personalized Multi-agent Approach. <b>2016</b> , 13-29	
198	Management of Prostate Cancer. <b>2017</b> ,	3
197	Selenium supplementation modulates apoptotic processes in thyroid follicular cells. <b>2017</b> , 43, 415-423	16
196	Diet and Nutrition in the Etiology and Prevention of Cancer. <b>2017</b> , 1-21	1
195	Health risk assessment of environmental selenium: Emerging evidence and challenges (Review). <b>2017</b> , 15, 3323-3335	87
194	Se & N co-doped carbon dots for high-performance fluorescence imaging agent of angiography. <b>2017</b> , 5, 4988-4992	35
193	A Novel Organic Selenium Compound Exerts Unique Regulation of Selenium Speciation, Selenome, and Selenoproteins in Broiler Chicks. <b>2017</b> , 147, 789-797	42
192	Modulation of MHC class I surface expression in B16F10 melanoma cells by methylseleninic acid. <b>2017</b> , 6, e1259049	13
191	Colorectal Adenomas in Participants of the SELECT Randomized Trial of Selenium and Vitamin E for Prostate Cancer Prevention. <b>2017</b> , 10, 45-54	24
190	Selenium fortification of infant formulas: does selenium form matter?. <b>2017</b> , 8, 3856-3868	13

189	Gene Methylation Biomarkers in Sputum and Plasma as Predictors for Lung Cancer Recurrence. <b>2017</b> , 10, 635-640	10
188	Overcoming obstacles in the design of cancer anorexia/weight loss trials. <b>2017</b> , 117, 30-37	16
187	Cancer Chemoprevention: What Have we Learned?. <b>2017</b> , 3, 409-422	
186	Biogenic selenium nanoparticles induce ROS-mediated necroptosis in PC-3 cancer cells through TNF activation. <b>2017</b> , 15, 43	63
185	Epidemiology of Prostate Cancer. <b>2017</b> , 107-125	1
184	Nano-Se as a novel candidate in the management of oxidative stress related disorders and cancer. <b>2017</b> , 60, 137-145	13
183	The Epidemiology of Selenium and Human Cancer. <b>2017</b> , 136, 1-48	49
182	Selenium and Cancer Stem Cells. <b>2017</b> , 136, 235-257	14
181	Selenium. <b>2017</b> , 449-461	3
180	Antioxidants in Health and Disease. <b>2017</b> , 321-346	6
179	Selenium and Cancer. <b>2017</b> , 463-473	2
178	Plant-Based Diets and Selenium Intake and Status. <b>2017</b> , 729-746	
177	Selenium for Prevention and Mitigation of Oxidative Stress-related Diseases in the Gastrointestinal Tract. <b>2017</b> , 229-242	1
176	Could Selenium Be a Double-Edged Sword?. <b>2017</b> , 475-486	2
175	Iodine, ingesting or not?. <b>2017</b> , 07,	
174	Trace Minerals and Heavy Metals: Implications in Prostate Cancer. <b>2017</b> , 8, 27-32	2
173	Anticancer Effect of Selenium. <b>2017</b> , 40, 17	6
172	Effect of long-term selenium supplementation on mortality: Results from a multiple-dose, randomised controlled trial. <b>2018</b> , 127, 46-54	81

171	Inhibition of Nox4-dependent ROS signaling attenuates prostate fibroblast activation and abrogates stromal-mediated protumorigenic interactions. <b>2018</b> , 143, 383-395	32
170	Bioactive compounds of the Mediterranean diet and prostate cancer. <b>2018</b> , 21, 251-260	6
169	Developmental selenium exposure and health risk in daily foodstuffs: A systematic review and meta-analysis. <b>2018</b> , 149, 291-306	43
168	Selenocysteine inhibits human osteosarcoma cells growth through triggering mitochondrial dysfunction and ROS-mediated p53 phosphorylation. <b>2018</b> , 42, 580-588	5
167	Guidelines of care for the management of basal cell carcinoma. <b>2018</b> , 78, 540-559	159
166	Guidelines of care for the management of cutaneous squamous cell carcinoma. <b>2018</b> , 78, 560-578	179
165	Ameliorative effects of selenium on arsenic-induced cytotoxicity in PC12 cells via modulating autophagy/apoptosis. <b>2018</b> , 196, 453-466	45
164	Cucurmin, anticancer, & antitumor perspectives: A comprehensive review. <b>2018</b> , 58, 1271-1293	47
163	Melanoma and nonmelanoma skin cancer chemoprevention: A role for nicotinamide?. <b>2018</b> , 34, 5-12	17
162	Selenoproteins. <b>2018</b> ,	
161	Chemoprevention of Lung Cancer and Management of Early Lung Cancer. <b>2018</b> , 69-81.e5	
160	Imaging of Selenium by Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) in 2-D Electrophoresis Gels and Biological Tissues. <b>2018</b> , 1661, 219-227	3
159	Prostate Cancer. <b>2018</b> , 790-799.e2	1
158	Levels of aqueous humor trace elements in patients with open-angle glaucoma. <b>2018</b> , 45, 150-155	26
157	. <b>2018</b> ,	
156	Selenium-Binding Protein 1 in Human Health and Disease. <b>2018</b> , 19,	33
155	Integrative care of the patient with head and neck cancer. <b>2018</b> , 3, 364-371	1
154	Cross-Coupling Reactions of Aryltriethoxysilanes and Diaryldiselenides - A New Route for the Synthesis of Diarylselenides. <b>2018</b> , 3, 12291-12296	15



153	Selenium and Type 2 Diabetes: Systematic Review. <b>2018</b> , 10,	41
152	Mechanisms underlying the effects of nutrition, adiposity and physical activity on colorectal cancer risk. <b>2018</b> , 43, 400-415	7
151	Current Landscape and the Potential Role of Hypoxia-Inducible Factors and Selenium in Clear Cell Renal Cell Carcinoma Treatment. <b>2018</b> , 19,	17
150	Environmental Selenium and Human Health: an Update. <b>2018</b> , 5, 464-485	103
149	Effects of selenite on growth, photosynthesis and antioxidant system in seaweeds, <i>Ulva fasciata</i> (Chlorophyta) and <i>Gracilaria lemaneiformis</i> (Rhodophyta). <b>2018</b> , 36, 115-124	9
148	Therapeutic Potential of Selenium Compounds in the Treatment of Cancer. <b>2018</b> , 251-269	
147	Selenium Analysis and Speciation in Dietary Supplements Based on Next-Generation Selenium Ingredients. <b>2018</b> , 10,	37
146	ProDiet: A Phase II Randomized Placebo-controlled Trial of Green Tea Catechins and Lycopene in Men at Increased Risk of Prostate Cancer. <b>2018</b> , 11, 687-696	21
145	Selenium in Human Health and Disease: An Overview. <b>2018</b> , 3-26	18
144	Selenium in Radiation Oncology. <b>2018</b> , 287-300	
143	Dietary Aspects for Selenium and/or Selenium Compounds. <b>2018</b> , 51-67	
142	1 Prevention of Future Skin Cancer. <b>2018</b> ,	
141	Rational Design of Cancer-Targeted Selenadiazole Derivative as Efficient Radiosensitizer for Precise Cancer Therapy. <b>2018</b> , 29, 2039-2049	17
140	Roles for selenium and selenoprotein P in the development, progression, and prevention of intestinal disease. <b>2018</b> , 127, 26-35	38
139	Selenoproteins in colon cancer. <b>2018</b> , 127, 14-25	30
138	Selenium exposure and the risk of type 2 diabetes: a systematic review and meta-analysis. <b>2018</b> , 33, 789-810	111
137	Invited commentary in response to: selenium supplementation lowers insulin resistance and markers of cardio-metabolic risk in patients with congestive heart failure: a randomised, double-blind, placebo-controlled trial. <b>2018</b> , 120, 1-2	10
136	Chapter 6 Selenium-enriched eggs and meat. <b>2018</b> , 279-307	

135	Bioactive Organoselenium Compounds and Therapeutic Perspectives. <b>2018</b> , 99-143	5
134	Higher Plasma Selenium Concentrations Are Associated with Increased Odds of Prevalent Type 2 Diabetes. <b>2018</b> , 148, 1333-1340	30
133	Nutritional Yeast Biomass: Characterization and Application. <b>2018</b> , 237-270	8
132	Tumor Suppressor Activity of Selenbp1, a Direct Nkx2-1 Target, in Lung Adenocarcinoma. <b>2018</b> , 16, 1737-1749	18
131	Prostate cancer prevention. <b>2018</b> , 145-170	
130	Plasma selenoprotein P concentration and lung cancer risk: results from a case-control study nested within the Shanghai Men's Health Study. <b>2018</b> , 39, 1352-1358	3
129	Selenium at the redox interface of the genome, metabolome and exposome. <b>2018</b> , 127, 215-227	27
128	Serum selenium levels and the risk of progression of laryngeal cancer. <b>2018</b> , 13, e0184873	17
127	Preparation and characterization of selenium enriched-Bifidobacterium longum DD98, and its repairing effects on antibiotic-induced intestinal dysbacteriosis in mice. <b>2019</b> , 10, 4975-4984	12
126	Molecular Mechanism for Selective Cytotoxicity towards Cancer Cells of Diselenide-Containing Paclitaxel Nanoparticles. <b>2019</b> , 15, 1755-1770	5
125	Selenium and Health: An Update on the Situation in the Middle East and North Africa. <b>2019</b> , 11,	20
124	Emerging Anticancer Potentials of Selenium on Osteosarcoma. <b>2019</b> , 20,	23
123	Insights into cancer and neurodegenerative diseases through selenoproteins and the connection with gut microbiota - current analytical methodologies. <b>2019</b> , 16, 805-814	7
122	Selenium Biofortification of Agricultural Crops and Effects on Plant Nutrients and Bioactive Compounds Important for Human Health and Disease Prevention - a Review. <b>2019</b> , 74, 449-460	34
121	The FLASHE Study: Racial and Sex Disparities in Adolescent and Parent Modifiable Cancer Risk Behavior. <b>2019</b> , 43, 912-923	
120	Comparative transcriptome analysis of two selenium-accumulating genotypes of Aegilops tauschii Coss. in response to selenium. <b>2019</b> , 20, 9	5
119	The effects of Pueraria mirifica extract, diadzein and genistein in testosterone-induced prostate hyperplasia in male Sprague Dawley rats. <b>2019</b> , 46, 1855-1871	2
118	Selenium as an adjuvant for modification of radiation response. <b>2019</b> , 120, 18559-18571	11

117	An Observational Preliminary Study on the Safety of Long-Term Consumption of Micronutrients for the Treatment of Psychiatric Symptoms. <b>2019</b> , 25, 613-622	8
116	Nano-selenium attenuates nickel-induced testosterone synthesis disturbance through inhibition of MAPK pathways in Sprague-Dawley rats. <b>2019</b> , 34, 968-978	8
115	Selenium-enriched <i>Coriolus versicolor</i> mushroom biomass: potential novel food supplement with improved selenium bioavailability. <b>2019</b> , 99, 5122-5130	12
114	Serum selenium and pancreatic cancer: a prospective study in the Prostate, Lung, Colorectal and Ovarian Cancer Trial cohort. <b>2019</b> , 30, 457-464	2
113	Redox Systems Biology of Nutrition and Oxidative Stress. <b>2019</b> , 149, 553-565	27
112	Methioninase Gene Therapy. <b>2019</b> , 1866, 173-197	
111	Selenium supplementation and insulin resistance in a randomized, clinical trial. <b>2019</b> , 7, e000613	20
110	Selenium and its Inorganic Compounds [BAT Value Documentation, 2011]. <b>2019</b> , 1-14	1
109	Wide field imaging energy dispersive X-ray absorption spectroscopy. <b>2019</b> , 9, 17734	4
108	Selenium Nanoparticle Protection of Fibroblast Stress: Activation of ATF4 and Bcl-xL Expression. <b>2019</b> , 14, 9995-10007	4
107	Selenium Species: Current Status and Potentials in Cancer Prevention and Therapy. <b>2018</b> , 20,	89
106	Avian selenogenome: response to dietary Se and vitamin E deficiency and supplementation. <b>2019</b> , 98, 4247-4254	16
105	Exposure to Trace Elements and Risk of Skin Cancer: A Systematic Review of Epidemiologic Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 3-21	4 18
104	Chemoprevention agents for melanoma: A path forward into phase 3 clinical trials. <b>2019</b> , 125, 18-44	15
103	Selenium Contents in Different Types of Raw and Processed Meat Products, Consumed Among the General Population of Pakistan. <b>2020</b> , 193, 357-363	4
102	Lifestyle and Cancer Prevention. <b>2020</b> , 337-374.e12	0
101	Selenium in colorectal and differentiated thyroid cancer. <b>2020</b> , 19, 41-46	12
100	Selenium and thyroid cancer: a systematic review. <b>2020</b> , 72, 1255-1263	8

99	Selenium Deficiency in Chickens Induces Intestinal Mucosal Injury by Affecting the Mucosa Morphology, SIgA Secretion, and GSH-Px Activity. <b>2020</b> , 197, 660-666	10
98	Novel ,'-Disubstituted Acylselenoureas as Potential Antioxidant and Cytotoxic Agents. <b>2020</b> , 9,	7
97	Selenium Supplementation and Prostate Health in a New Zealand Cohort. <b>2019</b> , 12,	8
96	Adjusting the lipid-water distribution coefficient of iridium(III) complexes to enhance the cellular penetration and treatment efficacy to antagonize cisplatin resistance in cervical cancer. <b>2020</b> , 49, 11556-11564 <sup>9</sup>	
95	Effects of Grafting on Photosynthesis of Eggplant Seedlings under Selenium Stress. <b>2020</b> , 512, 012088	
94	The role of selenium metabolism and selenoproteins in cartilage homeostasis and arthropathies. <b>2020</b> , 52, 1198-1208	29
93	Quantitative Trait Loci Mapping of Mineral Element Contents in Brown Rice Using Backcross Inbred Lines Derived From. <b>2020</b> , 11, 1229	3
92	The Interaction between Dietary Selenium Intake and Genetics in Determining Cancer Risk and Outcome. <b>2020</b> , 12,	9
91	Facultative protein selenation regulates redox sensitivity, adipose tissue thermogenesis, and obesity. <b>2020</b> , 117, 10789-10796	13
90	Determination of Selenium Species in Muscle, Heart, and Liver Tissues of Lambs Using Mass Spectrometry Methods. <b>2020</b> , 10,	10
89	Hepatitis B Virus-X Downregulates Expression of Selenium Binding Protein 1. <b>2020</b> , 12,	4
88	Evaluation of different strategies for determination of selenomethionine (SeMet) in selenized yeast by asymmetrical flow field flow fractionation coupled to inductively coupled plasma mass spectrometry (AF4-ICP-MS). <b>2020</b> , 12, 3351-3360	3
87	Association of various dietary habits and risk of lung cancer: an updated comprehensive literature review. <b>2020</b> , 106, 445-456	2
86	Selenium-mediated gga-miR-29a-3p regulates LMH cell proliferation, invasion, and migration by targeting COL4A2. <b>2020</b> , 12, 449-459	10
85	Selenium distribution and nitrate metabolism in hydroponic lettuce ( <i>Lactuca sativa</i> L.): Effects of selenium forms and light spectra. <b>2020</b> , 19, 133-144	20
84	Selenium in thyroid disorders - essential knowledge for clinicians. <b>2020</b> , 16, 165-176	69
83	Selenium: Tracing Another Essential Element of Ferroptotic Cell Death. <b>2020</b> , 27, 409-419	29
82	Selenium in plant foods: speciation analysis, bioavailability, and factors affecting composition. <b>2021</b> , 61, 1340-1352	19

81	Systematic study of the selenium fractionation in human plasma from a cancer prevention trial using HPLC hyphenated to ICP-MS and ESI-MS/MS. <b>2021</b> , 413, 331-344		2
80	Selenium and clarithromycin loaded PLA-GO composite wound dressings by electrospinning method. 1-12		3
79	Characterization of Selenium Compounds for Anti-ferroptotic Activity in Neuronal Cells and After Cerebral Ischemia-Reperfusion Injury. <b>2021</b> , 1		7
78	Role of selenium in HIV/AIDS. <b>2006</b> , 299-310		2
77	Mouse models for assessing the role of selenoproteins in health and development. <b>2006</b> , 333-341		1
76	Taurine normalizes blood levels and urinary loss of selenium, chromium, and manganese in rats chronically consuming alcohol. <b>2009</b> , 643, 407-14		5
75	Chemoprevention of Colorectal Cancer. <b>2005</b> , 267-285		1
74	Dietary Supplements and Cancer Risk. <b>2005</b> , 89-121		2
73	Role of the Antioxidant Network in the Prevention of Age-Related Diseases. <b>2008</b> , 269-289		1
72	A favorable view: progress in cancer prevention and screening. <i>Recent Results in Cancer Research</i> , <b>2007</b> , 174, 3-17	1.5	21
71	Selenium and Vitamin E Cancer Prevention Trial: a nutrient approach to prostate cancer prevention. <i>Recent Results in Cancer Research</i> , <b>2009</b> , 181, 183-93	1.5	13
70	EB PUFAs and Colon Cancer: Experimental Studies and Human Interventional Trials. <b>2010</b> , 67-89		1
69	Prostate cancer screening: promise and peril--a review. <i>Cancer Detection and Prevention</i> , <b>1999</b> , 23, 316-24		17
68	Cancer chemoprevention. <i>Current Opinion in Gastroenterology</i> , <b>1999</b> , 15, 9-15	3	2
67	Historical Perspectives on Selenium. <i>Nutrition Today</i> , <b>2001</b> , 36, 100-102	1.6	9
66	Selenium. <b>2001</b> ,		2
65	Alcohol and Cancer. <i>Nutrition and Disease Prevention</i> , <b>2005</b> ,		1
64	Uptake and Accumulation of Selenium in Plants in Relation to Chemical Speciation and Biotransformation. <b>2008</b> , 45-56		0

63	Antimicrobial nanomaterials in the food industry.. <i>Kvasnicka Průmysl</i> , <b>2015</b> , 61, 51-56	1.3	5
62	Nutritional Biochemistry of Selenium. <i>Journal of the Korean Society of Food Science and Nutrition</i> , <b>2006</b> , 35, 661-670	1.5	6
61	Prophylaxis and Treatment of Prostate Cancers by Nutrition Supplements: A Clinician's View of Facts and Hope After the SELECT Study. <i>UroToday International Journal</i> , <b>2010</b> , 03,		0
60	Methylselenol producing selenocompounds enhance the efficiency of mammaglobin-A peptide vaccination against breast cancer cells. <i>Oncology Letters</i> , <b>2019</b> , 18, 6891-6898	2.6	5
59	Effects of Selenium Supplement on Germination, Sprout Growth and Selenium Uptake in Four Vegetables. <i>Korean Journal of Environmental Agriculture</i> , <b>2009</b> , 28, 179-185	0.6	7
58	Chemoprevention of Cancer in Humans by Dietary Means. <b>2001</b> ,		
57	Trace Mineral Deficiencies. <b>2001</b> ,		
56	Selenium Status and Prevention of Chronic Diseases. <b>2001</b> ,		
55	Rationale for Use of Vitamin and Mineral Supplements. <b>2001</b> ,		
54	Antiangiogenic Activity of Selenium in Cancer Chemoprevention: Metabolite-Specific Effects. <b>2001</b> , 64-73		
53	Selenium in Nutrition and Toxicology. <b>2002</b> ,		
52	Effects of Spent Composts of Se-Enriched Mushrooms on Carcass Characteristics, Plasma GSH-Px Activity, and Se Deposition in Finishing Hanwoo Steers. <i>Journal of Animal Science and Technology</i> , <b>2004</b> , 46, 799-810	1.6	4
51	[Effect of selenium on health protection and development of disease]. <i>Vojnosanitetski Pregled</i> , <b>2005</b> , 62, 227-34	0.1	
50	Prostate Cancer Prevention. <b>2005</b> , 185-203		1
49	Relationship of Selenium Intake to Cancer. <i>Nutrition and Disease Prevention</i> , <b>2005</b> ,		
48	Effects of Organic Selenium Mix on the Performance, Carcass Characteristics, Tissue Selenium Distribution, and Economic Value in Finishing Hanwoo Steers. <i>Journal of Animal Science and Technology</i> , <b>2005</b> , 47, 975-984	1.6	
47	Latent Variable Models for Longitudinal Data with Flexible Measurement Schedule. <b>2006</b> , 737-747		
46	Factors influencing proper nutrition of cows in dry period. <i>Biotechnology in Animal Husbandry</i> , <b>2006</b> , 22, 45-54	0.3	1

45 Immune System. **2006,**

44 Effect of Selenium Sources on Meat Quality of Hanwoo Steers. *Journal of Animal Science and Technology*, **2006**, 48, 603-610 1.6 3

43 Komplementäre Therapieverfahren. **2007**, 123-149

42 Effects of Soil Selenium Supplementation Level on Selenium Contents of Green Tea Leaves and Milk Vetch. *Preventive Nutrition and Food Science*, **2007**, 12, 35-39 2.4 2

41 Angiogenesis and Anti-Angiogenesis in Brain Tumors. *Nutraceutical Science and Technology*, **2007**, 453-468

40 Potential Benefits for the Use of Vitamin and Mineral Supplements. **2007**, 193-219

39 Epidemiology, Pathology and Pathogenesis. **2008**, 451-469

38 Management and Controversies of High-Grade Prostatic Intraepithelial Neoplasia and Atypical Small Acinar Proliferation on Prostate Biopsy. **2008**, 269-286

37 Bibliography. **2008**,

36 Komplementäre Therapieverfahren. **2009**, 215-268

35 Chemoprevention. **2009**, 267-279

34 The Selenium and Vitamin E Cancer Prevention Trial. **2009**, 349-360

33 Grundlagen der Prävention. **2009**, 73-83

32 Dietary Supplements and Cancer Risk: Epidemiologic Research and Recommendations. **2010**, 219-246

31 Chemoprevention of Prostate Cancer. 236-242

30 Nutrition in the Management of the Cancer Patient. **2011**, 473-494

29 Effect of Se-methylselenocysteine on the Antioxidant System in Rat Tissues. *Preventive Nutrition and Food Science*, **2010**, 15, 267-274 2.4

28 Dietary Components, Epigenetics, and Cancer. **2010**, 77-108

- 27 Nutriceuticals in Sexual Health. **2011**, 603-626
- 26 Variations in Selenium Metabolism in Males and Females. **2011**, 419-432
- 25 Chemoprevention. **2011**, 187-200
- 24 Epigenetics. **2011**, 3-24
- 23 Skin Cancer Prevention. **2014**, 321-376
- 22 Anti-hepatoma effects of selenium-enriched foods on rats. **2013**, 65-66
- 21 Selen supplementation durch Selenhefe und Natriumselenit: Analyse des Selenstatus sowie Risiken des Mangels und der Intoxikation. Selenium Supplementation by Selenium Yeast and Sodium Selenite: Analysis of the Selenium Status as well as Risks of Deficiency and Intoxication. *Laboratoriums Medizin*, **1999**, 23, 594-599
- 20 Selenium-enriched *Agaricus bisporus* mushroom regulates colonic selenoprotein expression in rats differently under thermoneutral and hyperthermal stress conditions. *International Journal of Food and Nutritional Science*, **2015**, 2, 1-10 ○
- 19 THE RATIONALE FOR SELECTION THE METHODS FOR THE RESEARCH OF THE LEVEL OF SELENIUM CONTENT IN THE MOUTHLOID LIQUID IN PERSONS WITH CHRONIC GENERALIZED PARODONTITIS. **2018**, 67, 13-18
- 18 The influence of selenium on selected heavy metals cumulation in Oyster mushroom fruiting bodies. *Potravinarstvo*, **2019**, 13, 200-205 1,3 2
- 17 Genetic variation among selenoprotein genes and cancer. **2006**, 277-286
- 16 Incorporating Omics Approaches to elucidate the role of selenium and selenoproteins in cancer prevention. **2006**, 367-378
- 15 Vitamins, Minerals and Health. **2007**, 103-118
- 14 Prostate Cancer Prevention. **2005**, 277-314 1
- 13 Komplementärmedizin in der urologischen Onkologie. **2005**, 139-145
- 12 Chemoprevention of Lung Cancer. **2006**, 609-626
- 11 Chemoprevention Strategies for Esophageal Squamous Cell Carcinoma. **2005**, 353-367
- 10 Chemoprevention of Colorectal Cancer. **2007**, 33-49



9    Inhents traces. **2007**, 145-159

8    Grundlagen der Prävention. **2007**, 39-48

7    Oxyanions in Aqua Systems Friends or Foes?. *Environmental Contamination Remediation and Management*, **2021**, 1-31

6    Nutraceuticals for Age-Related Macular Degeneration: Formulation Optimization Focused on Safety. *Oftalmologiya*, **2022**, 19, 179-187 0.3

5    Methyl selenium metabolites decrease prostate-specific antigen expression by inducing protein degradation and suppressing androgen-stimulated transcription. **2004**, 3, 605-612 30

4    DNA Stability and Serum Selenium Levels in a High-Risk Group for Prostate Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2004**, 13, 391-397 4    15

3    Selenite-induced p53 Ser-15 phosphorylation and caspase-mediated apoptosis in LNCaP human prostate cancer cells. *Molecular Cancer Therapeutics*, **2004**, 3, 877-884 6.1    21

2    SELENBP1 inhibits progression of colorectal cancer by suppressing epithelial-mesenchymal transition. **2022**, 17, 1390-1404 0

1    Effects of selenium supplementation on concurrent chemoradiotherapy in patients with cervical cancer: A randomized, double-blind, placebo-parallel controlled phase II clinical trial. 10, 0