Ramesh C Gupta

List of Publications by Year
in descending order

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154 papers	9,249 citations	61687 45 h-index	49824 91 g-index
154 all docs	154 docs citations	154 times ranked	10482 citing authors

#	Article	IF	Citations
1	Exosomes in Cancer Therapy. Cancers, 2022, 14, 500.	1.7	15
2	Aflatoxins, ochratoxins, and citrinin. , 2022, , 983-1002.		2
3	Exosomes as Emerging Drug Delivery and Diagnostic Modality for Breast Cancer: Recent Advances in Isolation and Application. Cancers, 2022, 14, 1435.	1.7	37
4	Exosome-mediated delivery of RNA and DNA for gene therapy. Cancer Letters, 2021, 505, 58-72.	3.2	64
5	Cumin Prevents 17Î²-Estradiol-Associated Breast Cancer in ACI Rats. International Journal of Molecular Sciences, 2021, 22, 6194.	1.8	0
6	Targeted Oral Delivery of Paclitaxel Using Colostrum-Derived Exosomes. Cancers, 2021, 13, 3700.	1.7	49
7	Ashwagandha: multiple health benefits. , 2021, , 865-880.		3
8	Anthocyanidins Inhibit Growth and Chemosensitize Triple-Negative Breast Cancer via the NF-ÎºB Signaling Pathway. Cancers, 2021, 13, 6248.	1.7	7
9	Berry anthocyanidins inhibit intestinal polyps and colon tumors by modulation of Src, EGFR and the colon inflammatory environment. Oncoscience, 2021, 8, 120-133.	0.9	4
10	Chemoprevention of Colorectal Cancer by Anthocyanidins and Mitigation of Metabolic Shifts Induced by Dysbiosis of the Gut Microbiome. Cancer Prevention Research, 2020, 13, 41-52.	0.7	26
11	Synergistic combinations of paclitaxel and withaferin A against human non-small cell lung cancer cells. Oncotarget, 2020, 11, 1399-1416.	0.8	16
12	Biomarkers of Foods and Nutraceuticals: Applications in Efficacy, Safety, and Toxicity. , 2019, , 693-710.		3
13	Milk exosomes - Natural nanoparticles for siRNA delivery. Cancer Letters, 2019, 449, 186-195.	3.2	219
14	Co-delivery of docetaxel and gemcitabine using PEGylated self-assembled stealth nanoparticles for improved breast cancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1629-1641.	1.7	49
15	Co-delivery of docetaxel and gemcitabine by anacardic acid modified self-assembled albumin nanoparticles for effective breast cancer management. Acta Biomaterialia, 2018, 73, 424-436.	4.1	83
16	Withaferin A inhibits Epithelial to Mesenchymal Transition in Non-Small Cell Lung Cancer Cells. Scientific Reports, 2018, 8, 15737.	1.6	43
17	Implication of linker length on cell cytotoxicity, pharmacokinetic and toxicity profile of gemcitabine-docetaxel combinatorial dual drug conjugate. International Journal of Pharmaceutics, 2018, 548, 357-374.	2.6	17
18	Exosomal formulation of anthocyanidins against multiple cancer types. Cancer Letters, 2017, 393, 94-102.	3.2	160

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19	Milk-derived exosomes for oral delivery of paclitaxel. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1627-1636.	1.7	375
20	Exosomal delivery of berry anthocyanidins for the management of ovarian cancer. Food and Function, 2017, 8, 4100-4107.	2.1	127
21	Novel Gemcitabine Conjugated Albumin Nanoparticles: a Potential Strategy to Enhance Drug Efficacy in Pancreatic Cancer Treatment. Pharmaceutical Research, 2017, 34, 2295-2311.	1.7	46
22	Chemoprevention of Rat Mammary Carcinogenesis by Apiaceae Spices. International Journal of Molecular Sciences, 2017, 18, 425.	1.8	14
23	Aflatoxins, Ochratoxins, and Citrinin. , 2017, , 945-962.		8
24	Development of a goat model for evaluation of withaferin A: Cervical implants for the treatment of cervical intraepithelial neoplasia. Experimental and Molecular Pathology, 2017, 103, 320-329.	0.9	7
25	Oxidative stress-induced JNK/AP-1 signaling is a major pathway involved in selective apoptosis of myelodysplastic syndrome cells by Withaferin-A. Oncotarget, 2017, 8, 77436-77452.	0.8	13
26	Prevention of hormonal breast cancer by dietary jamun. Molecular Nutrition and Food Research, 2016, 60, 1470-1481.	1.5	36
27	Ashwagandha. , 2016, , 717-733.		28
28	Exosomal miRNAs as biomarkers of recurrent lung cancer. Tumor Biology, 2016, 37, 10703-10714.	0.8	108
29	Bovine milk-derived exosomes for drug delivery. Cancer Letters, 2016, 371, 48-61.	3.2	630
30	Stability of anthocyanins- and anthocyanidins-enriched extracts, and formulations of fruit pulp of Eugenia jambolana (â€˜jamunâ€™). Food Chemistry, 2016, 190, 808-817.	4.2	50
31	Controlled Delivery of Chemopreventive Agents by Polymeric Implants. Methods in Molecular Biology, 2016, 1379, 1-11.	0.4	0
32	Applying extracellular vesicles based therapeutics in clinical trials â€“ an ISEV position paper. Journal of Extracellular Vesicles, 2015, 4, 30087.	5.5	1,020
33	Metabolite Fingerprinting of Eugenia jambolana Fruit Pulp Extracts using NMR, HPLC-PDA-MS, GC-MS, MALDI-TOF-MS and ESI-MS/MS Spectrometry. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	8
34	Potent Chemopreventive/Antioxidant Activity Detected in Common Spices of the Apiaceae Family. Nutrition and Cancer, 2015, 67, 1201-1207.	0.9	10
35	Effect of phytochemical intervention on dibenzo[a,l]pyrene-induced DNA adduct formation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 774, 25-32.	0.4	13
36	Tanshinone IIA inhibits viral oncogene expression leading to apoptosis and inhibition of cervical cancer. Cancer Letters, 2015, 356, 536-546.	3.2	93

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37	Punicalagin and Ellagic Acid Demonstrate Antimutagenic Activity and Inhibition of Benzo[a]pyrene Induced DNA Adducts. BioMed Research International, 2014, 2014, 1-10.	0.9	83
38	The Indian Blackberry (Jamun), Antioxidant Capacity, and Cancer Protection. , 2014, , 101-113.		15
39	Polymeric Implants for the Delivery of Green Tea Polyphenols. Journal of Pharmaceutical Sciences, 2014, 103, 945-951.	1.6	7
40	Chemopreventive and Therapeutic Activity of Dietary Blueberry against Estrogen-Mediated Breast Cancer. Journal of Agricultural and Food Chemistry, 2014, 62, 3963-3971.	2.4	61
41	Sustained expression of CYPs and DNA adduct accumulation with continuous exposure to PCB126 and PCB153 through a new delivery method: Polymeric implants. Toxicology Reports, 2014, 1, 820-833.	1.6	6
42	Curcumin Implants, Not Curcumin Diet, Inhibit Estrogen-Induced Mammary Carcinogenesis in ACI Rats. Cancer Prevention Research, 2014, 7, 456-465.	0.7	12
43	Detection of Anthocyanins/Anthocyanidins in Animal Tissues. Journal of Agricultural and Food Chemistry, 2014, 62, 3912-3918.	2.4	27
44	MicroRNA â€˜signatureâ€™ during estrogen-mediated mammary carcinogenesis and its reversal by ellagic acid intervention. Cancer Letters, 2013, 339, 175-184.	3.2	65
45	Cucurbitacin B potently suppresses non-small-cell lung cancer growth: Identification of intracellular thiols as critical targets. Cancer Letters, 2013, 332, 35-45.	3.2	63
46	Controlled-release systemic delivery - a new concept in cancer chemoprevention. Carcinogenesis, 2012, 33, 1608-1615.	1.3	37
47	Multi-layer polymeric implants for sustained release of chemopreventives. Cancer Letters, 2012, 326, 33-40.	3.2	24
48	Berry anthocyanidins synergistically suppress growth and invasive potential of human non-small-cell lung cancer cells. Cancer Letters, 2012, 325, 54-62.	3.2	125
49	Oxidative DNA Adducts Detected in Vitro from Redox Activity of Cigarette Smoke Constituents. Chemical Research in Toxicology, 2012, 25, 2499-2504.	1.7	14
50	Anti-proliferative activity and protection against oxidative DNA damage by punicalagin isolated from pomegranate husk. Food Research International, 2012, 49, 345-353.	2.9	96
51	Vaginal cells of smokers are more resistant to human papillomavirus infection than that of non-smokers. Experimental and Molecular Pathology, 2012, 93, 422-427.	0.9	0
52	Oxidative DNA Damage Following Microsome/Cu(II)-Mediated Activation of the Estrogens, 17Î²-Estradiol, Equilenin, and Equilin: Role of Reactive Oxygen Species. Chemical Research in Toxicology, 2012, 25, 305-314.	1.7	25
53	Antioxidant and Antiproliferative Activities of Anthocyanin/Ellagitannin-Enriched Extracts FromSyzygium cuminiL. (Jamun, the Indian Blackberry). Nutrition and Cancer, 2012, 64, 428-438.	0.9	142
54	Enhanced activity of punicalagin delivered via polymeric implants against benzo[a]pyrene-induced DNA adducts. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 743, 59-66.	0.9	19

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55	Controlled systemic delivery by polymeric implants enhances tissue and plasma curcumin levels compared with oral administration. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 571-577.	2.0	24
56	Inhibition of Estrogen-Mediated Mammary Tumorigenesis by Blueberry and Black Raspberry. Journal of Agricultural and Food Chemistry, 2012, 60, 5547-5555.	2.4	50
57	Quantitative NMR: An Applicable Method for Quantitative Analysis of Medicinal Plant Extracts and Herbal Products. Phytochemical Analysis, 2012, 23, 689-696.	1.2	67
58	Withaferin A induces p53-dependent apoptosis by repression of HPV oncogenes and upregulation of tumor suppressor proteins in human cervical cancer cells. Carcinogenesis, 2011, 32, 1697-1705.	1.3	197
59	Sustained Systemic Delivery of Green Tea Polyphenols by Polymeric Implants Significantly Diminishes Benzo[a]pyrene-Induced DNA Adducts. Chemical Research in Toxicology, 2011, 24, 877-886.	1.7	16
60	Sustained Overexpression of CYP1A1 and 1B1 and Steady Accumulation of DNA Adducts by Low-Dose, Continuous Exposure to Benzo[a]pyrene by Polymeric Implants. Chemical Research in Toxicology, 2011, 24, 1937-1943.	1.7	12
61	Aflatoxins, ochratoxins and citrinin. , 2011, , 753-763.		11
62	Chemoprevention of mammary carcinogenesis by sustained systemic delivery of ellagic acid. European Journal of Cancer Prevention, 2011, 20, 484-491.	0.6	18
63	Oxidatively generated DNA damage after Cu(II) catalysis of dopamine and related catecholamine neurotransmitters and neurotoxins: Role of reactive oxygen species. Free Radical Biology and Medicine, 2011, 50, 139-147.	1.3	74
64	Advanced Drug Delivery Systems of Curcumin for Cancer Chemoprevention. Cancer Prevention Research, 2011, 4, 1158-1171.	0.7	303
65	Development and In Vitro-In Vivo Evaluation of Polymeric Implants for Continuous Systemic Delivery of Curcumin. Pharmaceutical Research, 2011, 28, 1121-1130.	1.7	49
66	Curcumin implants for continuous systemic delivery: safety and biocompatibility. Drug Delivery and Translational Research, 2011, 1, 332-341.	3.0	16
67	Cigarette smoke condensate-induced oxidative DNA damage and its removal in human cervical cancer cells. International Journal of Oncology, 2011, 39, 941-7.	1.4	16
68	Berries and Ellagic Acid Prevent Estrogen-Induced Mammary Tumorigenesis by Modulating Enzymes of Estrogen Metabolism. Cancer Prevention Research, 2010, 3, 727-737.	0.7	75
69	Effect of Green Tea Catechins and Hydrolyzable Tannins on Benzo[a]pyrene-Induced DNA Adducts and Structureâ^'Activity Relationship. Chemical Research in Toxicology, 2010, 23, 771-777.	1.7	22
70	Early Changes in Gene Expression Induced by Tobacco Smoke: Evidence for the Importance of Estrogen within Lung Tissue. Cancer Prevention Research, 2010, 3, 707-717.	0.7	53
71	Protective effects of selenium against DNA adduct formation in Inuit environmentally exposed to PCBs. Environment International, 2010, 36, 980-986.	4.8	20
72	Abstract 1887: Distinct molecular targets of blueberry and black raspberry in breast cancer prevention. Cancer Research, 2010, 70, 1887-1887.	0.4	2

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73	Cigarette smoke-induced DNA damage and repair detected by the comet assay in HPV-transformed cervical cells. International Journal of Oncology, 2009, 35, 1297-304.	1.4	17
74	Oxidative DNA adducts after Cu2+-mediated activation of dihydroxy PCBs: Role of reactive oxygen species. Free Radical Biology and Medicine, 2009, 46, 1346-1352.	1.3	28
75	Systemic, sustained delivery of chemopreventive agent is effective against dibenzo[a,l]pyreneâ€induced DNA adducts. FASEB Journal, 2009, 23, 562.4.	0.2	0
76	Dose-dependent reduction of 3,2â€²-dimethyl-4-aminobiphenyl-derived DNA adducts in colon and liver of rats administered celecoxib. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 638, 103-109.	0.4	10
77	DNA damage associated with PCBs in the whole blood cells of Inuit. Environmental Toxicology and Pharmacology, 2008, 25, 273-276.	2.0	10
78	Prevention of Oxidative DNA Damage by Bioactive Berry Components. Nutrition and Cancer, 2008, 60, 36-42.	0.9	34
79	Dietary Berries and Ellagic Acid Diminish Estrogen-Mediated Mammary Tumorigenesis ∈ ACI rats. Nutrition and Cancer, 2008, 60, 227-234.	0.9	85
80	Dietary Berries and Ellagic Acid Prevent Oxidative DNA Damage and Modulate Expression of DNA Repair Genes. International Journal of Molecular Sciences, 2008, 9, 327-341.	1.8	59
81	Time-Dependent Formation of 8-Oxo-deoxyguanosine in the Lungs of Mice Exposed to Cigarette Smoke. Chemical Research in Toxicology, 2007, 20, 1737-1740.	1.7	21
82	Mammary tumor induction in ACI rats exposed to low levels of 17beta-estradiol. International Journal of Oncology, 2007, 31, 113-20.	1.4	23
83	Lung DNA Adducts Detected in Human Smokers Are Unrelated to Typical Polyaromatic Carcinogens. Chemical Research in Toxicology, 2006, 19, 295-299.	1.7	40
84	Modulation of novel DNA adducts during human uterine cervix cancer progression. International Journal of Oncology, 2006, 29, 1437-43.	1.4	9
85	Ochratoxin A Causes DNA Damage and Cytogenetic Effects but No DNA Adducts in Rats. Chemical Research in Toxicology, 2005, 18, 1253-1261.	1.7	101
86	Formation of Benzylicâ€™DNA Adducts Resulting from 7,12-Dimethylbenz[a]anthracene in Vivo. Chemical Research in Toxicology, 2005, 18, 686-691.	1.7	10
87	Interaction of benzoquinone- and hydroquinone-derivatives of lower chlorinated biphenyls with DNA and nucleotides in vitro. Chemico-Biological Interactions, 2003, 142, 307-316.	1.7	21
88	Detection of benzylic adducts in DNA and nucleotides from 7-sulfooxymethyl-12-methylbenz[a]anthracene and related compounds by 32P-postlabeling using new TLC systems. Chemico-Biological Interactions, 2003, 146, 81-87.	1.7	7
89	DNA adduction by polychlorinated biphenyls: adducts derived from hepatic microsomal activation and from synthetic metabolites. Chemico-Biological Interactions, 2002, 139, 129-144.	1.7	29
90	A rapid screening assay for antioxidant potential of natural and synthetic agents in vitro. International Journal of Oncology, 2002, 20, 983-6.	1.4	9

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91	Identification and Characterization of a Novel Benzo[a]pyrene-Derived DNA Adduct. Biochemical and Biophysical Research Communications, 2001, 281, 383-389.	1.0	44
92	An Improved 32P-Postlabeling Assay for the Sensitive Detection of 8-Oxodeoxyguanosine in Tissue DNA. Chemical Research in Toxicology, 2001, 14, 951-957.	1.7	46
93	1,2-dithiole-3-thione and its structural analogue oltipraz are potent inhibitors of dibenzo[a,l]pyrene-DNA adduction in female Sprague-Dawley rats. International Journal of Cancer, 2001, 91, 132-136.	2.3	10
94	Effect of chemopreventive agents on DNA adduction induced by the potent mammary carcinogen dibenzo[a,l]pyrene in the human breast cells MCF-7. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 480-481, 97-108.	0.4	27
95	Enolate Ions as Î²-Activators of Ortho-Metalation:Â Direct Synthesis of 3-Aminoindenones. Journal of Organic Chemistry, 2000, 65, 4515-4522.	1.7	16
96	Determining efficacy of cancer chemopreventive agents using a cell-free system concomitant with DNA adduction. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 425, 143-152.	0.4	19
97	Enhancement of pre-existing DNA adducts in rodents exposed to cigarette smoke. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 424, 195-205.	0.4	34
98	32P-Postlabeling analysis of lipophilic DNA adducts resulting from interaction with (Â±)-3-hydroxy-trans-7,8-dihydroxy-9,10-epoxy-7,8,9,10-tetrahydro-benzo[a]pyrene. Chemico-Biological Interactions, 1999, 118, 87-97.	1.7	9
99	Effect of cancer chemopreventive agents on microsome-mediated DNA adduction of the breast carcinogen dibenzo[a,l]pyrene. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 412, 307-314.	0.9	27
100	Tissue distribution of DNA adducts in rats treated by intramammillary injection with dibenzo[a,l]pyrene, 7,12-dimethylbenz[a]anthracene and benzo[a]pyrene. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1997, 378, 31-39.	0.4	26
101	A new anionic cyclization reaction: Condensation of benzoate esters with nitriles to give 3-amino-2-inden-1-ones. Tetrahedron Letters, 1997, 38, 8121-8124.	0.7	6
102	Detection of PCB Adducts by the 32P-Postlabeling Technique. Chemical Research in Toxicology, 1996, 9, 165-171.	1.7	68
103	Oxidative DNA Damage Induced by Activation of Polychlorinated Biphenyls (PCBs):Â Implications for PCB-Induced Oxidative Stress in Breast Cancer. Chemical Research in Toxicology, 1996, 9, 1285-1292.	1.7	159
104	Natural and Endogenous DNA Adducts as Detected by32P-Postlabeling. Regulatory Toxicology and Pharmacology, 1996, 23, 14-21.	1.3	32
105	High-resolution anion-exchange and partition thin-layer chromatography for complex mixtures of 32P-postlabeled DNA adducts. Biomedical Applications, 1996, 677, 265-273.	1.7	10
106	Analysis of polychlorinated biphenyl-DNA adducts by 32P-postlabeling. Carcinogenesis, 1996, 17, 109-114.	1.3	75
107	Sensitive detection of 8-hydroxy-2â€²-deoxyguanosine in DNA by 32P-postlabeling assay and the basal levels in rat tissues. Carcinogenesis, 1996, 17, 917-924.	1.3	76
108	Use of a microsome-mediated test system to assess efficacy and mechanisms of cancer chemopreventive agents. Carcinogenesis, 1996, 17, 1285-1290.	1.3	31

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109	Detection of DNA-reactive metabolites in serum and their tissue distribution in mice exposed to multiple doses of carcinogen mixtures: role in human biomonitoring. Carcinogenesis, 1996, 17, 2213-2219.	1.3	17
110	The Role of Acetylation in Benzidine Metabolism and DNA Adduct Formation in Dog and Rat Liver. Chemical Research in Toxicology, 1995, 8, 711-720.	1.7	27
111	Metabolism of 2-acetylaminofluorene by rainbow trout. Marine Environmental Research, 1995, 39, 45-49.	1.1	3
112	32P-postlabeling analysis of DNA adducts formed in vitro and in rat skin by methylenediphenyl-4,4'-diisocyanate (MDI). Toxicology Letters, 1995, 76, 17-26.	0.4	13
113	DNA adducts of the ubiquitous enviromnental contaminant cyclopenta[cd]pyrene. Carcinogenesis, 1994, 15, 1065-1072.	1.3	29
114	Mechanism of Aralkyl-DNA Adduct Formation from Benzo[a]pyrene in vivo. Chemical Research in Toxicology, 1994, 7, 254-259.	1.7	48
115	Improved thin-layer chromatographic separation of 32P-postlabeled DNA adducts. Biomedical Applications, 1993, 612, 295-301.	1.7	19
116	Interception of reactive, DNA adduct-forming metabolites present in rodent serum following carcinogen exposure: Implications for use of body fluids in biomonitoring. Teratogenesis, Carcinogenesis, and Mutagenesis, 1993, 13, 151-166.	0.8	20
117	Quantitative and Temporal Relationships between DNA Adduct Formation in Target and Surrogate Tissues: Implications for Biomonitoring. Environmental Health Perspectives, 1993, 101, 37.	2.8	13
118	Reaction of cyclopenta[c,d]pyrene-3, 4-epoxide with DNA and deoxynucleotides. Carcinogenesis, 1993, 14, 767-771.	1.3	18
119	DNA adducts and induction of sister chromatid exchanges in the rat following benzo[b]fluoranthene administration. Carcinogenesis, 1992, 13, 1731-1734.	1.3	17
120	Human biomonitoring and the 32P-postlabeling assay. Carcinogenesis, 1992, 13, 1053-1074.	1.3	354
121	DNA adducts in carp exposed to artificial diesel-2 oil slicks. European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section, 1992, 228, 51-56.	0.8	8
122	Endogenous DNA modifications in aquatic organisms and their probable biological significance. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1992, 102, 825-832.	0.2	8
123	Metabolism of benzo[a]pyrene and persistence of DNA adducts in the brown bullhead (Ictalurus) Tj ETQq1 1 0.784314 rgBT /Overloc 25-28.	0.2	4
124	DNA adducts in rat lung, liver and peripheral blood lymphocytes produced by i.p. administration of benzo[a]pyrene metabolites and derivatives. Carcinogenesis, 1991, 12, 1953-1955.	1.3	37
125	Sensitivity of rat and mouse peripheral blood lymphocytes to BaP adduction and SCE formation. Carcinogenesis, 1989, 10, 1041-1045.	1.3	12
126	Formation and removal of DNA adducts in target and nontarget tissues of rats administered multiple doses of 2-acetylaminophenanthrene. Carcinogenesis, 1989, 10, 2025-2033.	1.3	23

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127	SHORT COMMUNICATION: Natural environment surpasses polluted environment in inducing DNA damage in fish. Carcinogenesis, 1989, 10, 1337-1339.	1.3	82
128	Comparative metabolism of benzo[a]pyrene and (â^')benzo[a]pyrene-7,8-dihydrodiol by hepatocytes isolated from two species of bottom-dwelling fish. Marine Environmental Research, 1989, 28, 137-140.	1.1	12
129	DNA adducts as biomarkers in genotoxic risk assessment in the aquatic environment. Marine Environmental Research, 1989, 28, 317-321.	1.1	26
130	32P-adduct assay: Short- and long-term persistence of 2-acetylaminofluorene-DNA adducts and other applications of the assay. Cell Biology and Toxicology, 1988, 4, 467-474.	2.4	8
131	Postlabeling analysis of carcinogen-DNA adducts in mussel, Mytilus galloprovincialis. Marine Environmental Research, 1988, 24, 317-320.	1.1	36
132	32P-adduct assay: comparative recoveries of structurally diverse DNA adducts in the various enhancement procedures. Carcinogenesis, 1988, 9, 1687-1693.	1.3	163
133	Evaluation of DNA damage in the oral mucosa of tobacco users and non-users by 32P-adduct assay. Carcinogenesis, 1988, 9, 2309-2313.	1.3	42
134	32P-Postlabeling analysis of liver DNA adducts in rats chronically fed a choline-devoid diet. Carcinogenesis, 1987, 8, 187-189.	1.3	21
135	32P-Postlabeling Assay to Measure Carcinogen-DNA Adducts. Progress in Tumor Research, 1987, 31, 21-32.	0.1	4
136	32P-Postlabeling analysis of peroxisome proliferator-DNA adduct formation in rat liver in vivo and hepatocytes in vitro. Carcinogenesis, 1985, 6, 933-936.	1.3	91
137	Formation and removal of DNA adducts in rat liver treated with N-hydroxy derivatives of 2-acetylaminofluorene, 4-acetylaminobiphenyl, and, 2-acetylaminophenanthrene. Carcinogenesis, 1984, 5, 343-349.	1.3	71
138	32P-Postlabeling test for covalent DNA binding of chemicals in vivo: application to a variety of aromatic carcinogens and methylating agents. Carcinogenesis, 1984, 5, 231-243.	1.3	268
139	Nucleotide sequence of a reiterated rat DNA fragment. FEBS Letters, 1983, 164, 175-180.	1.3	4
140	32P-postlabeling analysis of non-radioactive aromatic carcinogen â€" DNA adducts. Carcinogenesis, 1982, 3, 1081-1092.	1.3	815
141	The sequence of mitochondrial arginine tRNA (anticodon UCG) from a transplantable rat tumor, morris hepatoma 5123D. FEBS Letters, 1981, 130, 287-290.	1.3	13
142	32P-base analysis of DNA. Analytical Biochemistry, 1981, 117, 271-279.	1.1	75
143	[63]3H and 32P derivative methods for base composition and sequence analysis of RNA. Methods in Enzymology, 1980, 65, 638-680.	0.4	63
144	Isolation and sequence analysis of two major leucine transfer ribonucleic acids (anticodon Mm-A-A) from a Morris hepatoma 5123D rat tumor. Biochemistry, 1980, 19, 3476-3483.	1.2	19

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145	Rapid print-readout technique for sequencing of RNA's containing modified nucleotides. Nucleic Acids Research, 1979, 6, 3443-3458.	6.5	115
146	Yeast tRNALeuUAG. Purification, Properties and Determination of the Nucleotide Sequence by Radioactive Derivative Methods. FEBS Journal, 1979, 93, 79-94.	0.2	38
147	Ribosome binding site analysis of ovalbumin messenger ribonucleic acid. Biochemistry, 1979, 18, 5798-5808.	1.2	28
148	The nucleotide sequen of human tRNAGly(anticodon GCC). Nucleic Acids Research, 1979, 7, 959-970.	6.5	30
149	Use of specific endonuclease cleavage in RNA sequencing - an enzymic method for distinguishing between cytidine and uridine residues. Nucleic Acids Research, 1977, 4, 3441-3454.	6.5	35
150	Use of specific endonuclease cleavage in RNA sequencing. Nucleic Acids Research, 1977, 4, 1957-1978.	6.5	32
151	Tritium sequence analysis of oligoribonucleotides: a combination of post-labeling and thin-layer chromatographic techniques for the analysis of partial snake venom phosphodiesterase digests. Nucleic Acids Research, 1974, 1, 1329-1342.	6.5	18
152	Tritium sequence analysis of polyribonucleotides following periodate-phosphomonoesterase degradation - analysis of nucleoside methylene dialdehydes derived from tetra-, penta-, and hexanucleotides. FEBS Letters, 1974, 40, 183-186.	1.3	3
153	Tritium sequence analysis of polyribonucleotides following periodate-phosphomonoesterase degradation - characterization of oligonucleotide-3â€² dialdehyde intermediates. FEBS Letters, 1974, 40, 187-191.	1.3	5
154	Sequence analysis of polyribonucleotides by continuous directional degradation - a study of the course of the reaction at nucleotide concentrations between 10â^'7 and 10â^'5 molar. FEBS Letters, 1973, 36, 301-304.	1.3	5