Biodegradation or metabolism of bisphenol A: from microorganisms to mammals

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Toxicology, 2006, 217, 81-90.

#	Paper	IF	Citations
181	Disposition and metabolic profiling of bisphenol F in pregnant and nonpregnant rats. **2006**, 54, 10307-14		50
180	Human exposure to bisphenol A. *Toxicology*, **2006**, 226, 79-89	4.4	589
179	Bisphenol A in the aquatic environment and its endocrine-disruptive effects on aquatic organisms. **2007**, 37, 607-25		220
178	Development and Validation of a HPLC-DAD Method for Determination of Several Endocrine Disrupting Compounds in Estuarine Water. **2007**, 30, 2729-2746		27
177	Biodegradation of bisphenol A and related compounds by Sphingomonas sp. strain BP-7 isolated from seawater. **2007**, 71, 51-7		87
176	ipso-substitution: a general biochemical and biodegradation mechanism to cleave alpha-quaternary alkylphenols and bisphenol A. **2007**, 4, 2123-37		23
175	Removal of phenolic endocrine disruptors by Portulaca oleracea. **2007**, 103, 420-6		59
174	Hybrid aspen with a transgene for fungal manganese peroxidase is a potential contributor to phytoremediation of the environment contaminated with bisphenol A. **2007**, 53, 541-544		15
173	NTP-CERHR expert panel report on the reproductive and developmental toxicity of bisphenol A. **2008**, 83, 157-395		330
172	Bisphenol A removal by a membrane bioreactor. **2008**, 43, 451-456		87
171	Maternal and fetal exposure to bisphenol A in Korea. **2008**, 25, 413-9		161
170	Biotransformation of bisphenol F by human and rat liver subcellular fractions. **2008**, 22, 1697-704		43
169	Efficient microbial degradation of bisphenol A in the presence of activated carbon. **2008**, 105, 157-60		33
168	Fate of Priority Pollutants and Emerging Organic Compounds during Pre-Treatment and Bioconversion of Wastewater Sludge. **2009**, 313-339		1
167	Pre-treatment and bioconversion of wastewater sludge to value-added products--fate of endocrine disrupting compounds. *Science of the Total Environment*, **2009**, 407, 1471-88	10.2	41
166	Fouling and Degradation of Polycarbonate in Seawater: Field and Lab Studies. **2009**, 17, 170-180		31
165	Biodegradation potential of wastewater micropollutants by ammonia-oxidizing bacteria. *Chemosphere*, **2009**, 77, 1084-9	8.4	191

164	Sustainable Sludge Management. **2009**,		13
163	Isolation and characterization of novel bisphenol-A--degrading bacteria from soils. **2009**, 14, 161-9		49
162	Bisphenol A removal by the Dracaena plant and the role of plant-associating bacteria. **2010**, 178, 777-85		74
161	Organic Pollutants in Coastal Waters, Sediments, and Biota: A Relevant Driver for Ecosystems During the Anthropocene?. **2010**, 33, 1-14		73
160	Biodegradation of bisphenol A and its halogenated analogues by Cunninghamella elegans ATCC36112. **2010**, 21, 989-97		21
159	Effects of bisphenol A in the ring-legged earwig, Euborellia annulipes. *Ecotoxicology*, **2010**, 19, 635-42	2.9	5
158	Identification and characterization of a novel estrogenic ligand actinopolymorphol A. *Biochemical Pharmacology*, **2010**, 80, 1221-9	6	27
157	Biodegradation of physicochemically treated polycarbonate by fungi. **2010**, 11, 20-8		24
156	Bisphenol-A. **2011**, 221-269		2
155	Concentration of bisphenol A in thermal paper. **2011**, 4, 81-86		89
154	Microbially mediated O-methylation of bisphenol A results in metabolites with increased toxicity to the developing zebrafish (Danio rerio) embryo. **2011**, 45, 6567-74		32
153	Reactive electrospinning and biodegradation of cross-linked methacrylated polycarbonate nanofibers. **2011**, 6, 035004		11
152	Ligand-Induced Drastic Enhancement of Catalytic Activity of Nano-BiFeO3 for Oxidative Degradation of Bisphenol A. **2011**, 1, 1193-1202		150
151	Fate of bisphenol A during treatment with the litter-decomposing fungi Stropharia rugosoannulata and Stropharia coronilla. *Chemosphere*, **2011**, 83, 226-32	8.4	28
150	Bisphenol A impairs follicle growth, inhibits steroidogenesis, and downregulates rate-limiting enzymes in the estradiol biosynthesis pathway. **2011**, 119, 209-17		132
149	Treatment of Endocrine Disrupting Chemical From Aqueous Solution by Electrocoagulation. *Separation Science and Technology*, **2012**, 48, 295-302	2.5	6
148	Phytoremediation of Bis-Phenol A via Secretory Fungal Peroxidases Produced by Transgenic Plants. **2012**,		3
147	Mechanisms of removing pollutants from aqueous solutions by microorganisms and their aggregates: a review. **2012**, 107, 10-8		190

146	An unexpected gene cluster for downstream degradation of alkylphenols in Sphingomonas sp. strain TTNP3. **2012**, 93, 1315-24		9
145	Synergistic effects of pretreatment and blending on fungi mediated biodegradation of polypropylenes. **2013**, 148, 78-85		91
144	Bisphenol-A (BPA), BPA glucuronide, and BPA sulfate in midgestation umbilical cord serum in a northern and central California population. **2013**, 47, 12477-85		125
143	Biodegradation of bisphenol A by Heliscus lugdunensis, a naturally occurring hyphomycete in freshwater environments. *Chemosphere*, **2013**, 91, 1643-7	8.4	15
142	Phytoremediation of 4,4Sthiodiphenol (TDP) and other bisphenol derivatives by Portulaca oleracea cv. **2013**, 115, 55-7		9
141	Evaluation of biodegradability of phenol and bisphenol A during mesophilic and thermophilic municipal solid waste anaerobic digestion using 13C-labeled contaminants. *Chemosphere*, **2013**, 90, 512-20	8.4	28
140	Biological and enzymatic treatment of bisphenol A and other endocrine disrupting compounds: a review. **2013**, 33, 260-92		73
139	Removal of bisphenol A and diclofenac by a novel fungal membrane bioreactor operated under non-sterile conditions. **2013**, 85, 483-490		99
138	Effect of Bisphenol-A on insulin signal transduction and glucose oxidation in liver of adult male albino rat. **2013**, 35, 300-10		50
137	Bacteria-mediated bisphenol A degradation. **2013**, 97, 5681-9		113
136	Degradation, metabolism, and bound-residue formation and release of Tetrabromobisphenol A in soil during sequential anoxic-oxic incubation. **2013**, 47, 8348-54		113
135	Oxidative Degradation of Bisphenol A: A Comparison Between Fenton Reagent, UV, UV/H2O2 and Ultrasound. **2013**, 16,		0
134	The link between descriptors 8 and 9 of the Marine Strategy Framework Directive: lessons learnt in Spain. **2014**, 21, 13664-71		7
133	Removal of bisphenol A and 4-n-nonylphenol coupled to nitrate reduction using acclimated activated sludge under anaerobic conditions. **2014**, 89, 391-400		15
132	Bisphenol A--sources, toxicity and biotransformation. **2014**, 37, 738-58		517
131	Bisphenol A degradation enhanced by air bubbles via advanced oxidation using in situ generated ferrous ions from nano zero-valent iron/palygorskite composite materials. *Chemical Engineering Journal*, **2014**, 247, 66-74	14.7	91
130	Aerobic biodegradation of bisphenol A in river sediment and associated bacterial community change. *Science of the Total Environment*, **2014**, 470-471, 1184-8	10.2	54
129	Synthesis and properties of magnetic molecularly imprinted polymers based on multiwalled carbon nanotubes for magnetic extraction of bisphenol A from water. **2014**, 965, 190-6		45

128	Changes in physiological, biochemical, and growth parameters of sorghum in the presence of phenanthrene. **2014**, 61, 529-536		8
127	Removal of phenolic endocrine disrupting compounds from waste activated sludge using UV, H2O2, and UV/H2O2 oxidation processes: effects of reaction conditions and sludge matrix. *Science of the Total Environment*, **2014**, 493, 307-23	10.2	102
126	Quantitative determination of free and total bisphenol A in human urine using labeled BPA glucuronide and isotope dilution mass spectrometry. **2014**, 406, 4381-92		18
125	Bisphenol A, 4-tert-octylphenol, and 4-nonylphenol in the Gulf of Gda□k (Southern Baltic). **2014**, 67, 335-47		104
124	Effect of Fenton treatment on the aquatic toxicity of bisphenol A in different water matrices. **2014**, 21, 12122-8		4
123	Toxicity Assessment of Contaminated Soils of Solid Domestic Waste Landfill. *IOP Conference Series: Earth and Environmental Science*, **2014**, 21, 012044	0.3	4
122	Bioremediation of bisphenol-A polluted soil by Sphingomonas bisphenolicum AO1 and the microbial community existing in the soil. **2015**, 20, 35-42		26
121	Organic polar pollutants in surface waters of inland seas. *Marine Pollution Bulletin*, **2015**, 101, 860-6	6.7	15
120	Occurrence and distribution of bisphenol A and alkylphenols in the water of the Gulf of Gdansk (Southern Baltic). *Marine Pollution Bulletin*, **2015**, 91, 372-9	6.7	51
119	Biodegradation of bisphenol A with diverse microorganisms from river sediment. **2015**, 286, 285-90		58
118	BPA and phthalate fate in a sewage network and an elementary river of France. Influence of hydroclimatic conditions. *Chemosphere*, **2015**, 119, 43-51	8.4	57
117	Edible fungus degrade bisphenol A with no harmful effect on its fatty acid composition. *Ecotoxicology and Environmental Safety*, **2015**, 118, 126-132	7	18
116	Biodegradation of endocrine-disrupting compounds by ligninolytic fungi: mechanisms involved in the degradation. **2015**, 17, 4822-34		60
115	Exposure assessment of Bisphenol A intake from polymeric baby bottles in formula-fed infants aged less than one year. **2015**, 2, 1273-1280		8
114	Photodegradation behavior of the polycarbonate/TiO2 composite films under the UV irradiation in ambient air condition. **2015**, 36, 1462-1468		7
113	Phenolic endocrine-disrupting chemicals and intersex in wild crucian carp from Hun River, China. *Chemosphere*, **2015**, 120, 743-9	8.4	22
112	Molecularly imprinted nanofiber membranes enhanced biodegradation of trace bisphenol A by Pseudomonas aeruginosa. *Chemical Engineering Journal*, **2015**, 262, 989-998	14.7	32
111	Influence of Bisphenol A on Type 2 Diabetes Mellitus. *International Journal of Environmental Research and Public Health*, **2016**, 13,	4.6	50

110	Changes of concentrations and possibility of accumulation of bisphenol A and alkylphenols, depending on biomass and composition, in zooplankton of the Southern Baltic (Gulf of Gdansk). *Environmental Pollution*, **2016**, 213, 489-501	9.3	23
109	Kinetics of bisphenol A degradation by Sphingomonas paucimobilis FJ-4. **2016**, 122, 341-4		11
108	Recent advances in simultaneous analysis of bisphenol A and its conjugates in human matrices: Exposure biomarker perspectives. *Science of the Total Environment*, **2016**, 572, 770-781	10.2	30
107	Fate of Phenolic Compounds in Constructed Wetlands Treating Contaminated Water. **2016**, 311-325		2
106	Phytoremediation. **2016**,		11
105	Surface modification and immobilization in poly(acrylic acid) of Ag/ZnO for photocatalytic degradation of endocrine-disrupting compounds. **2016**, 133,		6
104	Studies on the interactions of bisphenols with anionic phospholipids of decomposer membranes in model systems. **2016**, 1858, 756-66		12
103	The influence of bisphenol A on mammalian cell cultivation. **2016**, 100, 113-24		6
102	Environmental applications of inorganic-organic clays for recalcitrant organic pollutants removal: Bisphenol A. **2016**, 470, 183-195		52
101	Qualitative impact of salinity, UV radiation and turbulence on leaching of organic plastic additives from four common plastics - A lab experiment. *Marine Pollution Bulletin*, **2016**, 102, 84-94	6.7	162
100	Treatability of cheese whey for single-cell protein production in nonsterile systems: Part II. The application of aerobic sequencing batch reactor (aerobic SBR) to produce high biomass of Dioszegia sp. TISTR 5792. **2016**, 46, 434-9		2
99	The relationship between the black carbon and bisphenol A in sea and river sediments (Southern Baltic). **2016**, 41, 24-32		25
98	The rapid degradation of bisphenol A induced by the response of indigenous bacterial communities in sediment. **2017**, 101, 3919-3928		22
97	Bisphenol F in Senf: Aktueller Wissensstand und Nachweis mittels LC-MS/MS. **2017**, 12, 131-137		1
96	Interactions of carbon nanotubes and/or graphene with manganese peroxidase during biodegradation of endocrine disruptors and triclosan. *Chemosphere*, **2017**, 184, 127-136	8.4	35
95	Degradation of Plastics in the Marine Environment. **2017**, 127-142		9
94	A multidisciplinary investigation of the technical and environmental performances of TAML/peroxide elimination of Bisphenol A compounds from water. **2017**, 19, 4234-4262		33
93	A pathway of bisphenol A affecting mineral element contents in plant roots at different growth stages. *Ecotoxicology and Environmental Safety*, **2017**, 135, 115-122	7	9

92	Water and Wastewater Purification Using Periphyton. **2017**, 107-135		2
91	Environmental, Social, and Economic Impacts. **2017**, 57-126		
90	Micropollutants in Wastewater: Fate and Removal Processes. **2017**,		13
89	Effect of Various Treatment Methods on the Bisphenol A Concentration in Edible Mushroom Segments during Cultivation. **2017**, 13, 40-48		
88	Bisphenols: Application, occurrence, safety, and biodegradation mediated by bacterial communities in wastewater treatment plants and rivers. *Chemosphere*, **2018**, 201, 214-223	8.4	81
87	Effect of Bisphenol A on the extremophilic microalgal strain Picocystis sp. (Chlorophyta) and its high BPA removal ability. *Ecotoxicology and Environmental Safety*, **2018**, 158, 1-8	7	25
86	Impacts of exogenous pollutant bisphenol A on characteristics of soybeans. *Ecotoxicology and Environmental Safety*, **2018**, 157, 463-471	7	11
85	Dracaena sanderiana endophytic bacteria interactions: Effect of endophyte inoculation on bisphenol A removal. *Ecotoxicology and Environmental Safety*, **2018**, 157, 318-326	7	8
84	Contamination and risk implications of endocrine disrupting chemicals along the coastline of China: A systematic study using mussels and semipermeable membrane devices. *Science of the Total Environment*, **2018**, 624, 1298-1307	10.2	19
83	Effect and removal of bisphenol A by two extremophilic microalgal strains (Chlorophyta). **2018**, 30, 1765-1776		8
82	Bioaccumulation of nonylphenols and bisphenol A in the Greenland shark Somniosus microcephalus from the Greenland seawaters. **2018**, 136, 106-112		40
81	Predictions of bisphenol A hepatic clearance in the isolated perfused rat liver (IPRL): impact of albumin binding and of co-administration with naproxen. *Xenobiotica*, **2018**, 48, 135-147	2	10
80	Enhanced photocatalytic degradation of bisphenol A with Ag-decorated S-doped g-C3N4 under solar irradiation: Performance and mechanistic studies. *Chemical Engineering Journal*, **2018**, 333, 739-749	14.7	143
79	Bio-degradation of Bisphenol A by Pseudomonas aeruginosa PAb1 isolated from effluent of thermal paper industry: Kinetic modeling and process optimizationPeer review under responsibility of The Egyptian Society of Radiation Sciences and Applications.View all notes. *Journal of Radiation Research and Applied Sciences*, **2018**, 11, 56-65	1.5	30
78	Microbial composition of biofilm treating wastewater rich in bisphenol A. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2018**, 53, 385-392	2.3	10
77	Bisphenol A (BPA) and cell signaling pathways. *Biotechnology Advances*, **2018**, 36, 311-327	17.8	143
76	Impact of two plastic-derived chemicals, the Bisphenol A and the di-2-ethylhexyl phthalate, exposure on the marine toxic dinoflagellate Alexandrium pacificum. *Marine Pollution Bulletin*, **2018**, 126, 241-249	6.7	23
75	Isolation of Virgibacillus sp. strain KU4 from agricultural soil as a potential degrader of endocrine disruptor bisphenol-A. *International Journal of Environmental Science and Technology*, **2018**, 15, 2545-2550	3.3	3

74	Bisphenol A: Food Exposure and Impact on Human Health. *Comprehensive Reviews in Food Science and Food Safety*, **2018**, 17, 1503-1517	16.4	147
73	Biodegradation of Bisphenol A by a Newly Isolated Bacillus megaterium Strain ISO-2 from a Polycarbonate Industrial Wastewater. *Water, Air, and Soil Pollution*, **2018**, 229, 1	2.6	18
72	Microbial Degradation of Epoxy. *Materials*, **2018**, 11,	3.5	11
71	Degradation of tetrabromobisphenol A in a paddy soil during sequential anoxic-oxic incubation: Kinetics, metabolites, and potential pathways. *Scientific Reports*, **2018**, 8, 13435	4.9	7
70	Comparative analysis of distinctive transcriptome profiles with biochemical evidence in bisphenol S- and benzo[a]pyrene-exposed liver tissues of the olive flounder Paralichthys olivaceus. *PLoS ONE*, **2018**, 13, e0196425	3.7	13
69	Development and Validation of an HPLC-DAD Method for the Simultaneous Extraction and Quantification of Bisphenol-A, 4-Hydroxybenzoic Acid, 4-Hydroxyacetophenone and Hydroquinone in Bacterial Cultures of Lactococcus lactis. *Separations*, **2018**, 5, 12	3.1	5
68	Effects of folic acid on testicular toxicity induced by bisphenol-A in male Wistar rats. *Biotechnic and Histochemistry*, **2019**, 94, 26-35	1.8	14
67	Molecular Identification and Potential Ethanol Production of Long-term Thermo-tolerant Yeast Candida Tropicalis. *IOP Conference Series: Earth and Environmental Science*, **2019**, 239, 012004	0.3	
66	Protective effect of coenzyme Q10 against bisphenol-A-induced toxicity in the rat testes. *Toxicology and Industrial Health*, **2019**, 35, 466-481	1.8	9
65	Consequences of a contaminant mixture of bisphenol A (BPA) and di-(2-ethylhexyl) phthalate (DEHP), two plastic-derived chemicals, on the diversity of coastal phytoplankton. *Marine Pollution Bulletin*, **2019**, 138, 385-396	6.7	11
64	Biodegradation of Pyrethroids by a Hydrolyzing Carboxylesterase EstA from Bacillus cereus BCC01. *Applied Sciences (Switzerland)*, **2019**, 9, 477	2.6	13
63	Assessment of the Effects of Bisphenol A on Dopamine Synthesis and Blood Vessels in the Goldfish Brain. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	4
62	Vertical profiles and distributions of aqueous endocrine-disrupting chemicals in different matrices from the Pearl River Delta and the influence of environmental factors. *Environmental Pollution*, **2019**, 246, 328-335	9.3	18
61	Occurrence, behavior and risk assessment of estrogens in surface water and sediments from Hanjiang River, Central China. *Ecotoxicology*, **2019**, 28, 143-153	2.9	16
60	Kinetic studies of Bisphenol A in aqueous solutions by enzymatic treatment. *International Journal of Environmental Science and Technology*, **2019**, 16, 821-832	3.3	19
59	Removal of bisphenol A using Mg-Al-layer double hydroxide and Mg-Al calined layer double hydroxide. *Separation Science and Technology*, **2020**, 55, 501-512	2.5	3
58	Bisphenol A disturbs transcription of steroidogenic genes in ovary of rare minnow Gobiocypris rarus via the abnormal DNA and histone methylation. *Chemosphere*, **2020**, 240, 124935	8.4	11
57	Fresh Water Pollution Dynamics and Remediation. **2020**,		12

56	Aquatic Pollution Stress and Role of Biofilms as Environment Cleanup Technology. **2020**, 293-318		18
55	Household slow sand filters in intermittent and continuous flows to treat water containing low mineral ion concentrations and Bisphenol A. *Science of the Total Environment*, **2020**, 702, 135078	10.2	20
54	Bisphenol A-associated alterations in DNA and histone methylation affects semen quality in rare minnow Gobiocypris rarus. *Aquatic Toxicology*, **2020**, 226, 105580	5.1	7
53	Thermal degradation of bisphenol A and bisphenol S in water and fish (cod and basa) fillets. *Food Chemistry*, **2020**, 328, 126999	8.5	4
52	Effect of the plastic pollutant bisphenol A on the biology of aquatic organisms: A meta-analysis. *Global Change Biology*, **2020**, 26, 3821-3833	11.4	23
51	Bisphenol A: an emerging threat to female fertility. *Reproductive Biology and Endocrinology*, **2020**, 18, 22	5	51
50	Plastics in Cyanobacterial Blooms-Genotoxic Effects of Binary Mixtures of Cylindrospermopsin and Bisphenols in HepG2 Cells. *Toxins*, **2020**, 12,	4.9	6
49	Biodegradation of endocrine disruptor Bisphenol A by Pseudomonas putida strain YC-AE1 isolated from polluted soil, Guangdong, China. *BMC Microbiology*, **2020**, 20, 11	4.5	30
48	Sensitive and Selective Detection of Bisphenol Compounds in a Fluorescent Metal-Organic Framework. *Sensors and Actuators B: Chemical*, **2020**, 314, 128048	8.5	16
47	Bisphenol A, bisphenol S and their glucuronidated metabolites modulate glycolysis and functional responses of human neutrophils. *Environmental Research*, **2021**, 196, 110336	7.9	4
46	Synergistic catalysis of Fe3O4/CuO bimetallic catalyst derived from Prussian blue analogues for the efficient decomposition of various organic pollutants. *Chemical Physics*, **2021**, 540, 110974	2.3	11
45	Bisphenol A in the Canadian environment: A multimedia analysis. *Science of the Total Environment*, **2021**, 755, 142472	10.2	5
44	Bacterial Biodegradation of Bisphenol A (BPA). **2021**, 95-110		4
43	2,2-Bis(4-Hydroxyphenyl)-1-Propanol-A Persistent Product of Bisphenol A Bio-Oxidation in Fortified Environmental Water, as Identified by HPLC/UV/ESI-MS. *Toxics*, **2021**, 9,	4.7	
42	The orphan nuclear receptor Nur77 plays a vital role in BPA-induced PC12 cell apoptosis. *Ecotoxicology and Environmental Safety*, **2021**, 213, 112026	7	3
41	Evidence of increased estrogenicity upon metabolism of Bisphenol F - Elucidation of the key metabolites. *Science of the Total Environment*, **2021**, 787, 147669	10.2	0
40	Polycarbonate Plastics and Neurological Disorders: From Exposure to Preventive Interventions. *Emerging Contaminants and Associated Treatment Technologies*, **2021**, 147-183	0.5	
39	Prenatal exposure to phthalate esters and its impact on child development. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2021**, 35, 101478	6.5	6

38	Bioremediation of Phenolic Waters using the Microalgae Chlamydomonas Reinhardtii. *Oriental Journal of Chemistry*, **2019**, 35, 1274-1278	0.8	1
37	Biotransformation of bisphenol AF to its major glucuronide metabolite reduces estrogenic activity. *PLoS ONE*, **2013**, 8, e83170	3.7	26
36	Characterization and Adaptation of Anaerobic Sludge Microbial Communities Exposed to Tetrabromobisphenol A. *PLoS ONE*, **2016**, 11, e0157622	3.7	21
35	Factors Affecting Lethality of Bisphenol a on Biomphalaria alexandrina Snails. *International Journal of Veterinary Science and Research*, **2016**, 2, 007-013	0.3	1
34	Stereological study on the effect of vitamin C in preventing the adverse effects of bisphenol A on rat ovary. *International Journal of Reproductive BioMedicine*, **2016**, 14, 403-410	1.3	11
33	TiO2/Carbon Composites Prepared from Rice Husk and the Removal of Bisphenol A in Photocatalytic Liquid System. *Bulletin of the Korean Chemical Society*, **2010**, 31, 344-350	1.2	8
32	Spectrophotometric Determination of Bisphenol A by Complexation with Ferricyanide and Ferric chloride solution. *Journal of Life Science*, **2007**, 17, 266-271		1
31	Toxicity Evaluation of Endocrine Disrupting Chemicals Using Human HepG2 Cell Line, Lumbricus rubellus and Saccharomyces cerevisiae. *Journal of Life Science*, **2006**, 16, 919-924		1
30	Effects of Short-Term Exposure with Tri-n-Butyltin Chloride (TBTCl) and Bisphenol A on the Reproduction of the Striped Field Mouse. *Journal of Life Science*, **2011**, 21, 406-411		
29	CHAPTER 9:Periphyton Biofilms for Sustainability of Aquatic Ecosystems. *RSC Green Chemistry*, **2013**, 181-211	0.9	
28	SU □E TEMAS HAL□NDE OLAN POL□KARBONAT MALZEMELERDEN B□FENOL-A M□GRASYONU. *Eski□ehir Teknik □niversitesi Bilim Ve Teknoloji Dergisi - C Ya□am Bilimleri Ve Biyoteknoloji*, 304-315	0.1	
27	Bisfenol-A Kal□t□ve Migrasyon Seviyeleri i□in Polikarbonat Su Damacanalar□□ G□venli□ *Akademik G□da*, 411-420	1	
26	Biochemical indicators of renal functional state under the conditions of bisphenol A administration and low-level laser irradiation. *Biolohichni Systemy*, **2020**, 12, 180-186	0.1	
25	Stereological study on the effect of vitamin C in preventing the adverse effects of bisphenol A on rat ovary. *International Journal of Reproductive BioMedicine*, **2016**, 14, 403-10	1.3	4
24	Effects of Water Bottle Materials and Filtration on Bisphenol A Content in Laboratory Animal Drinking Water. *Journal of the American Association for Laboratory Animal Science*, **2017**, 56, 269-272	1.3	13
23	Evaluation of the Toxicity of Bisphenol A in Reproduction and Its Effect on Fertility and Embryonic Development in the Zebrafish ().. *International Journal of Environmental Research and Public Health*, **2022**, 19,	4.6	1
22	Diaporthe/Phomopsis longicolla degrades an array of bisphenol analogues with secreted laccase.. *Microbiological Research*, **2022**, 257, 126973	5.3	2
21	Methyl silicate promotes the oxidative degradation of bisphenol A by permanganate: Efficiency enhancement mechanism and solid-liquid separation characteristics.. *Chemosphere*, **2022**, 293, 133634	8.4	0

20	Can Antioxidants Reduce the Toxicity of Bisphenol?. *Antioxidants*, **2022**, 11,	7.1	0
19	Assessment of exposure to Di (2-ethylhexyl) phthalate (DEHP) metabolites and Bisphenol A (BPA) and its importance for the prevention of cardiometabolic diseases.		
18	Molecular dissection of cellular response of pancreatic islet cells to Bisphenol-A (BPA): A comprehensive review.. *Biochemical Pharmacology*, **2022**, 201, 115068	6	1
17	Genotoxic potential of bisphenol A: A review.. *Environmental Pollution*, **2022**, 306, 119346	9.3	1
16	Bisphenol A in the environment and recent advances in biodegradation by fungi.. *Chemosphere*, **2022**, 134940	8.4	2
15	Micro-nano bubbles assisted laccase for biocatalytic degradation of bisphenols. *Journal of Water Process Engineering*, **2022**, 48, 102880	6.7	1
14	A Role for Gene-Environment Interactions in Autism Spectrum Disorder Is Supported by Variants in Genes Regulating the Effects of Exposure to Xenobiotics. *Frontiers in Neuroscience*, **2022**, 16,	5.1	0
13	Experimental and molecular modelling approach for rapid adsorption of Bisphenol A using Zr and Fe based metal□rganic frameworks. *Inorganic Chemistry Communication*, **2022**, 142, 109604	3.1	1
12	Combined effects of bisphenol A and diabetes genetic risk score on incident type 2 diabetes: A nested case-control study. *Environmental Pollution*, **2022**, 307, 119581	9.3	0
11	Experimental Exposure to Bisphenol A Has Minimal Effects on Bone Tissue in Growing Rams□A Preliminary Study. **2022**, 12, 2179		
10	RNA-sequencing analysis of bisphenol A biodegradation by white-rot fungus Phanerochaete sordida YK-624. **2022**, 12,		
9	Growth of BiOBr/ZIF-67 Nanocomposites on Carbon Fiber Cloth as Filter-Membrane-Shaped Photocatalyst for Degrading Pollutants in Flowing Wastewater.		6
8	Morin mitigate diethyl phthalate and bisphenol s □nduced hematotoxicity in rats model by abrogating oxidative stress. **2022**, 4, 100154		1
7	Oxidation of bisphenol A (BPA) and related compounds by the multifunctional catalytic globin dehaloperoxidase. **2022**, 112020		0
6	Aerobic degradation of bisphenol A by Pseudomonas sp. LM-1: characteristic and pathway.		1
5	Influence of bisphenol A on growth and metabolism of Vicia faba ssp. minor seedlings depending on lighting conditions. **2022**, 12,		1
4	Interactions of Bisphenol A with Artemia franciscana and the ameliorative effect of probiotics. **2023**, 98, 104064		0
3	A Chemical Invasion on Waters and Aquatic Organisms: Bisphenol A.		0

2	Fate, effects, origins, and biodegradation of bisphenol A in wastewater. **2023**, 39-54	0
1	Role of microbial biofilms in bioremediation of organic pollutants in aquatic bodies. **2022**, 173-188	0