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Ecotoxicology of Organotin Compounds

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734	Uptake, Speciation, and Uncoupling Activity of Substituted Phenols in Energy Transducing Membranes. 1996 , 30, 3071-3079		103
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732	Induction of c-fos expression by tributyltin in PC12 cells: involvement of intracellular Ca(2+). 1996 , 2, 373-80		20
731	Inhibition of cytochrome p4501a by organotins in fish hepatoma cells plhc-1. 1996 , 15, 728-735		42
730	Simultaneous analysis of the antifouling agents: tributyltin, triphenyltin and IRGAROL 1051 in marina water samples. 1996 , 335, 267-274		41
729	A perspective on the risk assessment process for endocrine-disruptive effects on wildlife and human health. 1996 , 16, 731-9		59
728	Nuclear and non-nuclear targets of genotoxic agents in the induction of gene expression. Shared principles in yeast, rodents, man and plants. 1997 , 378, 1217-29		57
727	Elemental speciation analysis by multicapillary gas chromatography with microwave-induced plasma atomic spectrometric detection. 1997 , 69, 4799-807		44
726	Solid Phase Microextraction To Study the Sorption of Organotin Compounds onto Particulate and Dissolved Humic Organic Matter□ 1997 , 31, 3629-3636		100
725	Elevated Accumulation of Tributyltin and Its Breakdown Products in Bottlenose Dolphins (Tursiops truncatus) Found Stranded along the U.S. Atlantic and Gulf Coasts. 1997 , 31, 296-301		134
724	Response to Comment on Elevated Accumulation of Tributyltin and its Breakdown Products in Bottlenose Dolphins (Tursiops truncatus) Found Stranded along the U.S. Atlantic and Gulf Coasts□ 1997 , 31, 3035-3036		13
723	Comment on Elevated Accumulation of Tributyltin and Its Breakdown Products in Bottlenose Dolphins (Tursiops truncatus) Found Stranded along the U.S. Atlantic and Gulf Coasts□ 1997 , 31, 3032-3034		6
722	Butyltin Residues in Deep-Sea Organisms Collected from Suruga Bay, Japan. 1997 , 31, 3103-3109		57
721	Aqueous Speciation and 1-Octanol/Water Partitioning of Tributyl- and Triphenyltin: Effect of pH and Ion Composition. 1997 , 31, 2596-2602		127
720	Sorption of Organotin Biocides to Mineral Surfaces. 1997 , 31, 2603-2609		82
719	Effect of in vitro exposure to tributyltin on generation of oxygen metabolites by oyster hemocytes. 1997 , 74, 84-90		41
718	Toxicity of sediment-associated tributyltin to infaunal invertebrates: Species comparison and the role of organic carbon. <i>Marine Environmental Research</i> , 1997 , 43, 219-241	3.3	43

7 ¹⁷	Comparative toxicokinetics of tributyltin in five marine species and its utility in predicting bioaccumulation and acute toxicity. 1997 , 37, 307-326	50
7 ¹⁶	Analytical procedures for the determination of organotin compounds in sediment and biota: a critical review. 1997 , 788, 1-49	133
7 ¹⁵	Speciation analysis by gas chromatography with plasma source spectrometric detection. 1997 , 52, 1865-1903	56
7 ¹⁴	Speciation of methylarsenic, methyl- and butyltin, and methylmercury compounds and their inorganic analogues by hydride derivatization. 1997 , 16, 73-78	10
7 ¹³	A new method for simultaneous quantification of uncoupling and inhibitory activity of organic pollutants in energy-transducing membranes. 1997 , 16, 405-414	45
7 ¹²	Organotin speciation in environmental samples by capillary gas chromatography and pulsed flame photometric detection (PFPD). 1997 , 11, 737-741	26
7 ¹¹	Supercritical fluid extraction of priority organotin contaminants from biological matrices. 1997 , 355, 269-276	17
7 ¹⁰	In situ ethylation-burge and programmed-temperature-vaporizer cold trapping-gas chromatography-mass spectrometry as an automated technique for the determination of methyl- and butyltin compounds in aqueous samples. 1998 , 809, 151-157	19
7 ⁰⁹	Liquid chromatography with fluorimetric detection of triorganotin compounds in marine biological materials. 1998 , 809, 39-46	14
7 ⁰⁸	Optimization of solid-phase microextraction for the speciation of butyl- and phenyltins using experimental designs. 1998 , 826, 67-76	57
7 ⁰⁷	Enrichment with a polyunsaturated fatty acid enhances the survival of <i>Saccharomyces cerevisiae</i> in the presence of tributyltin. 1998 , 167, 321-6	16
7 ⁰⁶	Overview of a workshop on screening methods for detecting potential (anti-)estrogenic/androgenic chemicals in wildlife. 1998 , 17, 68-87	257
7 ⁰⁵	Comparison of in vitro submitochondrial particle and Microtox [®] assays for determining the toxicity of organotin compounds. 1998 , 17, 1005-1012	24
7 ⁰⁴	Effect of phenyltin compounds on lipid bilayer organization. 1998 , 12, 99-107	19
7 ⁰³	Tributyltin. 1998 , 40, 23-36	135
7 ⁰²	Monitoring of organotin compounds and their effects in marine molluscs. 1998 , 17, 109-116	50
7 ⁰¹	Butyltins in sediments from Santa Monica and San Pedro basins, California. 1998 , 99, 263-9	18
7 ⁰⁰	Toxic effects of tri-butyl-tin (TBT) on autotrophic pico-, nano-, and microplankton assessed by a size fractionated pollution-induced community tolerance (SF-PICT) concept. 1998 , 40, 253-264	20

699	Induction of cytochrome P450 3A and heat shock protein by tributyltin in blue crab, <i>Callinectes sapidus</i> . 1998 , 41, 83-100		60
698	Effects of triphenyltin and other organotins on hepatic monooxygenase system in fish. 1998 , 121, 277-88		29
697	Toxicity of TBT-based paint leachates on the embryonic development of the sea urchin <i>Paracentrotus lividus</i> Lam. 1998 , 37, 1109-1118		14
696	Contamination and specific accumulation of organochlorine and butyltin compounds in deep-sea organisms collected from Suruga Bay, Japan. 1998 , 214, 49-64		25
695	Response of temperate sea anemones to butyltin contamination. 1998 , 55, 239-245		
694	Complete elimination of interferences in the organotin determination by oxidation with dimethyldioxirane combined with alumina cleanup. 1998 , 70, 3703-7		28
693	Butyltin Residues in Southern Sea Otters (<i>Enhydra lutris nereis</i>) Found Dead along California Coastal Waters. 1998 , 32, 1169-1175		78
692	Chemical speciation dynamics and toxicity assessment in aquatic systems. <i>Ecotoxicology and Environmental Safety</i> , 1998 , 41, 90-5	7	36
691	Determination of butyltins in harbour sediment and water by aqueous phase ethylation GC-ICP-MS and hydride generation GC-AAS. 1998 , 99, 271-7		44
690	Microalgal Removal of Organic and Inorganic Metal Species from Aqueous Solution. 1998 , 55-72		8
689	Testosterone metabolism in imposex and normal <i>Ilyanassa obsoleta</i> : Comparison of Field and TBTA Cl-induced imposex. <i>Marine Pollution Bulletin</i> , 1998 , 36, 144-151	6.7	50
688	Determination of Organotin Compounds in Water, Sediments, and Sewage Sludge Using Perdeuterated Internal Standards, Accelerated Solvent Extraction, and Large-Volume-Injection GC/MS. 1998 , 70, 3094-3101		91
687	Dynamic Sorptive Behavior of Tributyltin on Quartz Sand at Low Concentration Levels: Effect of pH, Flow Rate, and Monovalent Cations. 1998 , 32, 3919-3925		30
686	Association of Triorganotin Compounds with Dissolved Humic Acids. 1998 , 32, 2976-2983		87
685	Wirkungsbezogene Wasseranalytik. 1998 , 46, 419-423		0
684	Environmental endocrine disruption: an effects assessment and analysis. 1998 , 106 Suppl 1, 11-56		349
683	Quantifying effects of antifouling paints on microbial biofilm formation. 1999 , 310, 637-44		40
682	Butyltin residues in migratory and resident birds collected from South India. 1999 , 68, 91-104		9

681	Determination of tributyltin and triphenyltin in sediments by liquid chromatography with fluorimetric detection. 1999 , 846, 413-423		18
680	Caspase involvement in the induction of apoptosis by the environmental toxicants tributyltin and triphenyltin. 1999 , 156, 141-6		78
679	Butyltin compounds in sediment and fish from the Polish Coast of the Baltic Sea. 1999 , 6, 200-6		41
678	Development of Sediment Quality Values for Hong Kong Special Administrative Region: A Possible Model for Other Jurisdictions. <i>Marine Pollution Bulletin</i> , 1999 , 38, 161-169	6.7	75
677	Butyltin Contamination in Marine Mammals [A Review]. <i>Marine Pollution Bulletin</i> , 1999 , 39, 62-72	6.7	85
676	Effects of butyltin compounds on phagocytic activity of hemocytes from three marine bivalves. 1999 , 18, 519-522		42
675	Transgenerational toxicity of tributyltin and its combined effects with polychlorinated biphenyls on reproductive processes in Japanese medaka (<i>Oryzias latipes</i>). 1999 , 18, 717-721		41
674	Bioaccumulation and toxicity of tributyltin to a burrowing heart urchin and an amphipod in spiked, silty marine sediments. 1999 , 18, 2343-2351		24
673	Steady-state fluorescence and circular dichroism of trout hemoglobins I and IV interacting with tributyltin. 1999 , 34, 443-52		7
672	Pharmacokinetics and Distribution of Dietary Tributyltin and Methylmercury in the Snow Crab (<i>Chionoecetes opilio</i>). 1999 , 33, 3451-3457		16
671	Organotin compounds and their interactions with microorganisms. 1999 , 45, 541-554		81
670	Interspecies differences in cancer susceptibility and toxicity. 1999 , 31, 917-70		102
669	Species dependent biotransformation and tissue distribution of tributyltin in two marine teleosts. 1999 , 45, 209-222		15
668	A comparison of the dose and time response of CYP1A1 mRNA induction in chemically treated Atlantic tomcod from two populations. 1999 , 47, 43-69		51
667	Horizontal distribution of butyltins in surface sediments from an enclosed bay system, Korea. 1999 , 106, 351-7		57
666	A study on organotin levels in Canadian drinking water distributed through PVC pipes. 1999 , 38, 1541-8		69
665	Tributyltin-induced apoptosis requires glycolytic adenosine trisphosphate production. 1999 , 12, 874-82		55
664	Occurrence of Butyltin Compounds in Human Blood. 1999 , 33, 1776-1779		212

663	High Percentage of Butyltin Residues in Total Tin in the Livers of Cetaceans from Japanese Coastal Waters. 1999 , 33, 1781-1786		48
662	Tin speciation in the femtogram range in open ocean seawater by gas chromatography/inductively coupled plasma mass spectrometry using a shield torch at normal plasma conditions. 1999 , 71, 4208-15		62
661	The role of calcium in pre- and postmitochondrial events in tributyltin-induced T-cell apoptosis. 1999 , 266, 460-5		55
660	Effects of triphenyltin acetate on survival, hatching success, and liver ultrastructure of early life stages of zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 1999 , 44, 25-39	7	59
659	Organotin compounds decrease in vitro survival, proliferation and differentiation of normal human B lymphocytes. 1999 , 18, 619-24		27
658	Simple and effective gas chromatographic mass spectrometric procedure for the speciation analysis of organotin compounds in specimens of marine mussels. An evaluation of the organotin pollution of the lagoon of venice. 2000 , 14, 373-8		13
657	Adsorption of phenyltin compounds onto phosphatidylcholine / cholesterol bilayers. 2000 , 14, 25-33		12
656	Stability of model membranes in the presence of organotin compounds. 2000 , 14, 40-47		9
655	Hepatic butyltin concentrations in beluga whales (<i>Delphinapterus leucas</i>) from the St Lawrence Estuary and northern Quebec, Canada. 2000 , 14, 218-226		19
654	The effect of some phenyltin compounds on the thermotropic phase behaviour and the structure of model membranes. 2000 , 14, 465-472		15
653	Determination of butyltin and phenyltin species by reversed-phase liquid chromatography and fluorimetric detection. 2000 , 878, 69-76		11
652	Speciation of butyl- and phenyltin compounds in sediments using pressurized liquid extraction and liquid chromatography-inductively coupled plasma mass spectrometry. 2000 , 879, 137-45		73
651	Improved routine speciation of organotin compounds in environmental samples by pulsed flame photometric detection. 2000 , 896, 149-58		72
650	Determination of butyltin species in water and sediment by solid-phase microextraction-gas chromatography-flame ionization detection. 2000 , 873, 63-71		81
649	Determination of triphenyltin in sea-water by excitation-emission matrix fluorescence and multivariate curve resolution. 2000 , 409, 237-245		42
648	Mussel watch: marine pollution monitoring of butyltins and organochlorines in coastal waters of Thailand, Philippines and India. 2000 , 43, 819-839		127
647	Reproductive and developmental toxicity of triphenyltin chloride in rats.. 2000 , 40, 8-13		11
646	Concentrations of the Antifouling Compound Irgarol 1051 and of Organotins in Water and Sediments of German North and Baltic Sea Marinas. <i>Marine Pollution Bulletin</i> , 2000 , 40, 233-243	6.7	166

645	Organotin Levels in Seafood. <i>Marine Pollution Bulletin</i> , 2000 , 40, 226-232	6.7	81
644	Trimethyltin and triethyltin differentially induce spontaneous noradrenaline release from rat hippocampal slices. 2000 , 162, 189-96		13
643	Organotins induce apoptosis by disturbance of [Ca(2+)](i) and mitochondrial activity, causing oxidative stress and activation of caspases in rat thymocytes. 2000 , 169, 185-90		113
642	Endocrine Disruptors of the Stress Axis in Natural Populations: How Can We Tell?1. 2000 , 40, 393-401		15
641	Endocrine Disruptors of the Stress Axis in Natural Populations: How Can We Tell?. 2000 , 40, 393-401		20
640	Diverse effect of tributyltin on apoptosis in PC12 cells. 2000 , 272, 557-62		33
639	Different expression patterns of heat shock proteins hsp 60 and hsp 70 in zebra mussels (<i>Dreissena polymorpha</i>) exposed to copper and tributyltin. 2000 , 47, 213-226		70
638	Pharmacological property of tributyltin in vivo and in vitro. 2000 , 8, 205-212		9
637	Long-term changes in Prosobranchia (Gastropoda) abundances on the German North Sea coast: the role of the anti-fouling biocide tributyltin. 2000 , 43, 151-165		11
636	Effects of tributyltin on the MFO system of the clam <i>Ruditapes decussata</i> : a laboratory and field approach. 2000 , 125, 93-101		3
635	Activation of mitogen-activated protein kinases by tributyltin in CCRF-CEM cells: role of intracellular Ca(2+). 2000 , 168, 200-7		44
634	Response to Comment on Occurrence of Butyltin Compounds in Human Blood 2000 , 34, 1879-1880		3
633	Phenyl- and butyltin analysis in small biological samples by cold methanolic digestion and GC/MS. 2000 , 72, 5136-41		33
632	Uptake and Elimination of Triorganotin Compounds by Larval Midge <i>Chironomus riparius</i> in the Absence and Presence of Aldrich Humic Acid. 2000 , 34, 5165-5171		30
631	Organochlorine and Butyltin Residues in Mesopelagic Myctophid Fishes from the Western North Pacific. 2000 , 34, 5129-5136		57
630	Sorption and desorption behavior of organotin compounds in sediment-pore water systems. 2001 , 35, 3151-7		79
629	Impaired growth in the polychaete <i>Armandia brevis</i> exposed to tributyltin in sediment. <i>Marine Environmental Research</i> , 2001 , 51, 113-29	3.3	33
628	Effects of endocrine modulating substances on reproduction in the hermaphroditic snail <i>Lymnaea stagnalis</i> L. 2001 , 53, 103-14		65

627	Induction of apoptosis in the blue mussel <i>Mytilus galloprovincialis</i> by tri-n-butyltin chloride. 2001 , 55, 61-73	64
626	Organotin-induced caspase activation and apoptosis in human peripheral blood lymphocytes. 2001 , 14, 791-8	43
625	In vitro effects of triphenyltin acetate (TPTA) on mouse lymphocyte proliferation. 2001 , 15, 343-6	5
624	Fish cell lines as versatile tools in ecotoxicology: assessment of cytotoxicity, cytochrome P4501A induction potential and estrogenic activity of chemicals and environmental samples. 2001 , 15, 477-88	216
623	Optimisation of the storage of natural freshwaters before organotin speciation. 2001 , 35, 224-32	28
622	Optimisation of the hyphenation between solid-phase microextraction, capillary gas chromatography and inductively coupled plasma atomic emission spectrometry for the routine speciation of organotin compounds in the environment. 2001 , 16, 1429-1433	29
621	pH dependence of the partitioning of triphenyltin and tributyltin between phosphatidylcholine liposomes and water. 2001 , 35, 3899-904	37
620	After the TBT era: Alternative anti-fouling paints and their ecological risks. 2001 , 31, 341-351	15
619	Triphenyltin acetate-induced cytotoxicity and CD4(+) and CD8(+) depletion in mouse thymocyte primary cultures. 2001 , 169, 227-38	8
618	Gender benders at the beach: Endocrine disruption in marine and estuarine organisms. 2001 , 20, 23-36	114
617	Effects of three vertebrate hormones on the growth, development, and reproduction of the tomato moth, <i>Lacanobia oleracea</i> L. (Lepidoptera: Noctuidae). 2001 , 20, 1838-1845	13
616	Butyltin compounds in sediments from the commercial harbor of Alexandria City, Egypt. 2001 , 20, 2744-2748	20
615	The effect of phenyltin chlorides on the phase polymorphism of dipalmitoylphosphatidylcholine. 2001 , 15, 233-235	2
614	DNA damage induced by organotins on trout-nucleated erythrocytes. 2001 , 15, 575-580	28
613	Speciation of organotin compounds in shellfish by liquid chromatography-fluorimetric detection. 2001 , 443, 183-190	14
612	Effects of triphenyltin on cytosolic Na(+) and Ca(2+) response to glucose and acetylcholine in pancreatic beta-cells from hamster. 2001 , 174, 1-9	10
611	Toxicity of organotin compounds in primary cultures of rat cortical astrocytes. 2001 , 17, 23-32	15
610	Contamination by persistent organochlorines and butyltin compounds in the west coast of Sri Lanka. <i>Marine Pollution Bulletin</i> , 2001 , 42, 179-86	6.7 97

609	Contaminant-stimulated reactive oxygen species production and oxidative damage in aquatic organisms. <i>Marine Pollution Bulletin</i> , 2001 , 42, 656-66	6.7	1228
608	Biotransformation enzymes as determinants of xenobiotic toxicity in domestic animals. 2001 , 161, 238-52		69
607	Trimethyltin inhibits the chemotaxis of <i>Dictyostelium discoideum</i> amoebae. 2001 , 37, 313-326		9
606	Inhibitors and Uncouplers of Mitochondrial Oxidative Phosphorylation. 2001 , 1169-1261		19
605	Butyltins in sediments and three-spined stickleback (<i>Gasterosteus aculeatus</i>) from the marinas of the Gulf of Gdansk, Baltic Sea. 2002 , 37, 353-63		20
604	Occurrence of imposex in <i>Thais haemastoma</i> : possible evidence of environmental contamination derived from organotin compounds in Rio de Janeiro and Fortaleza, Brazil. 2002 , 18, 463-76		14
603	Identifying heavy metals in fish. 2002 , 95-113		18
602	Improvement of measurement precision of SPME-GC/MS determination of tributyltin using isotope dilution calibration. 2002 , 74, 5606-13		41
601	Butyltin compounds in human liver. 2002 , 88, 129-33		88
600	Assessment of organotin pollution along the Polish coast (Baltic Sea) by using mussels and fish as sentinel organisms. 2002 , 47, 165-71		78
599	Amphibians as a model for the study of endocrine disruptors. 2002 , 216, 1-57		102
598	Antifouling paint booster biocide contamination in Greek marine sediments. 2002 , 48, 475-85		82
597	Effect of tributyltin on adenylate content and enzyme activities of teleost sperm: a biochemical approach to study the mechanisms of toxicant reduced spermatozoa motility. 2002 , 131, 335-44		37
596	Grounded Ship Leaves TBT-based Antifoulant on the Great Barrier Reef: An Overview of the Environmental Response. 2002 , 7, 215-221		15
595	Imposex induction in laboratory reared juvenile <i>Buccinum undatum</i> by tributyltin (TBT). 2002 , 11, 49-65		42
594	Imposex in <i>Nucella lapillus</i> , a bioindicator for TBT contamination: re-survey along the Portuguese coast to monitor the effectiveness of EU regulation. 2002 , 48, 217-223		66
593	DNA damage and apoptosis in the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2002 , 53, 243-62	3.3	38
592	Routes of TBT uptake in the clam <i>Ruditapes decussatus</i> . I. Water and sediments as vectors of TBT uptake. <i>Marine Environmental Research</i> , 2002 , 54, 179-92	3.3	18

591	Routes of TBT uptake in the clam <i>Ruditapes decussatus</i> . II. Food as vector of TBT uptake. <i>Marine Environmental Research</i> , 2002 , 54, 193-207	3.3	26
590	Mechanisms of imposex induction in the mud snail, <i>Ilyanassa obsoleta</i> : TBT as a neurotoxin and aromatase inhibitor. <i>Marine Environmental Research</i> , 2002 , 54, 715-8	3.3	104
589	Butyltin residues in blue mussels (<i>Mytilus edulis</i>) and arkshells (<i>Scapharca broughtonii</i>) collected from Korean coastal waters. 2002 , 117, 475-86		41
588	Antifoulant (butyltin and copper) concentrations in sediments from the Great Barrier Reef World Heritage Area, Australia. 2002 , 120, 391-6		31
587	Inhibitory effects of tributyltin on dopamine biosynthesis in rat PC12 cells. 2002 , 332, 13-6		7
586	Organotin pollution in deep-sea fish from the northwestern Mediterranean. 2002 , 36, 4224-8		80
585	Organotin and Irgarol-1051 contamination in Singapore coastal waters. <i>Marine Pollution Bulletin</i> , 2002 , 44, 697-703	6.7	83
584	Organochlorine and butyltin residues in deep-sea organisms collected from the western North Pacific, off-Tohoku, Japan. <i>Marine Pollution Bulletin</i> , 2002 , 45, 348-61	6.7	33
583	Suppression of uterine decidualization correlated with reduction in serum progesterone levels as a cause of preimplantation embryonic loss induced by diphenyltin in rats. <i>Reproductive Toxicology</i> , 2002 , 16, 309-17	3.4	16
582	Effect of organotin compounds on trout AMP-deaminases. 2002 , 16, 3-8		4
581	Toxic effect of triphenyltin chloride on the alga <i>Spirulina subsalsa</i> . 2002 , 16, 117-122		9
580	Effect of different organotin compounds on DNA of gilthead sea bream (<i>Sparus aurata</i>) erythrocytes assessed by the comet assay. 2002 , 16, 163-168		13
579	Butyltins and calmodulin: which interaction?. 2002 , 16, 182-186		13
578	Speciation of phenyltin(IV) compounds using high-performance liquid chromatography: Part 1. The direct analysis of mixed standard solutions of tetraphenyltin, triphenyltin chloride, triphenyltin hydroxide and triphenyltin acetate. 2002 , 16, 250-257		3
577	Determination of a tissue and sediment threshold for tributyltin to protect prey species of juvenile salmonids listed under the US Endangered Species Act. 2002 , 12, 539-551		16
576	Effects of larval exposure to triphenyltin on the survival, growth, and behavior of larval and juvenile <i>Ambystoma barbouri</i> salamanders. 2002 , 21, 807-815		15
575	Toxicity of tributyltin and triphenyltin to early life-stages of <i>Paracentrotus lividus</i> (Echinodermata: Echinoidea). 2002 , 21, 859-864		49
574	Ecdysteroid synthesis and imaginal disc development in the midge <i>Chironomus riparius</i> as biomarkers for endocrine effects of tributyltin. 2002 , 21, 1052-1057		25

573	Acute toxicity of triorganotin compounds: Different specific effects on the energy metabolism and role of pH. 2002 , 21, 1191-1197	23
572	Accumulation of tributyltin in the blood of fish: Its application for monitoring in the marine environment. 2002 , 21, 1451-1455	13
571	Asia-Pacific mussel watch: Monitoring of butyltin contamination in coastal waters of Asian developing countries. 2002 , 21, 2119-2130	83
570	Solid-phase extraction-liquid chromatography-fluorimetry for organotin speciation in natural waters. 2002 , 55, 19-24	14
569	Entwicklung eines Sedimentbiotests mit der Zwergdeckelschnecke <i>Potamopyrgus antipodarum</i> (Gastropoda: Prosobranchia). 2002 , 14, 12-17	4
568	Organotin-induced apoptosis occurs in small CD4(+)CD8(+) thymocytes and is accompanied by an increase in RNA synthesis. 2002 , 175, 191-200	22
567	Gas chromatography-high-resolution mass spectrometry based method for the simultaneous determination of nine organotin compounds in water, sediment and tissue. 2002 , 975, 319-33	54
566	Determination of triorganotin species in water samples by liquid chromatography-electrospray-mass spectrometry. 2002 , 946, 1-8	28
565	Rapid determination of butyltin species in water samples by multicapillary gas chromatography with atomic emission detection following headspace solid-phase microextraction. 2002 , 963, 195-203	26
564	Determination of diuron and the antifouling paint biocide irgarol 1051 in Dutch marinas and coastal waters. 2002 , 970, 183-90	119
563	Identification by DNA macroarray of nur77 as a gene induced by di-n-butyltin dichloride: its role in organotin-induced apoptosis. 2002 , 181, 27-31	30
562	Induction and inhibition of aromatase (CYP19) activity by various classes of pesticides in H295R human adrenocortical carcinoma cells. 2002 , 182, 44-54	276
561	Aquatische Biotoxikologie ausgewählter Arzneimittel. 2002 , 14, 85-89	18
560	Validation, using a chemometric approach, of gas chromatography-inductively coupled plasma-atomic emission spectrometry (GC-ICP-AES) for organotin determination. 2003 , 376, 226-35	15
559	Cellular energy allocation in the estuarine mysid shrimp <i>Neomysis integer</i> (Crustacea: Mysidacea) following tributyltin exposure. 2003 , 288, 167-179	44
558	Effect of tributyltin on trout blood cells: changes in mitochondrial morphology and functionality. 2003 , 1640, 105-12	31
557	Chronic effects of tributyltin on the caprellid amphipod <i>Caprella danilevskii</i> . <i>Marine Pollution Bulletin</i> , 2003 , 46, 1263-72	6.7 28
556	Toxicity of triphenyltin and tributyltin to the freshwater mud snail <i>Potamopyrgus antipodarum</i> in a new sediment biotest. 2003 , 22, 145-152	58

555	Testosterone metabolism in the estuarine mysid <i>Neomysis integer</i> (Crustacea; Mysidacea) following tributyltin exposure. 2003 , 22, 2030-2036		24
554	Life-cycle toxicity of dibutyltin to the sheepshead minnow (<i>Cyprinodon variegatus</i>) and implications of the ubiquitous tributyltin impurity in test material. 2003 , 17, 653-661		10
553	Determination of butyltin compounds in surface sediments from the Sã Paulo State coast (Brazil) by gas chromatography-pulsed flame photometric detection. 2003 , 985, 205-10		39
552	Sorption of tributyltin onto a natural quartz sand. 2003 , 263, 4-12		27
551	Detection techniques in speciation analysis of organotin compounds by liquid chromatography. 2003 , 22, 26-33		41
550	Developing environmental quality standards for various pesticides and priority pollutants for French freshwaters. 2003 , 69, 139-47		17
549	OH-radical reactivity and direct photolysis of triphenyltin hydroxide in aqueous solution. 2003 , 156, 105-114		13
548	Rapid determination of organotin compounds by headspace solid-phase microextraction. 2003 , 999, 123-34		65
547	Sampling and sample treatment in the analysis of organotin compounds in environmental samples. 2003 , 991-1026		1
546	Strategies of maintaining the natural purification potential of rivers and lakes. 2003 , 10, 251-5		5
545	Dealkylation of organotin compounds by biological dithiols: toward the chemistry of organotin toxicity. 2003 , 125, 13316-7		44
544	Uptake of waterborne tributyltin in the brain of fish: axonal transport as a proposed mechanism. 2003 , 37, 3298-302		30
543	Retrospective monitoring of organotin compounds in marine biota from 1985 to 1999: results from the German Environmental Specimen Bank. 2003 , 37, 1731-8		39
542	Inorganics and hormesis. <i>Critical Reviews in Toxicology</i> , 2003 , 33, 215-304	5.7	96
541	Assessment of tin and butyltin species in estuarine superficial sediments from Gipuzkoa, Spain. 2003 , 51, 643-9		58
540	Butyltin compounds in sediment and molluscs from the shipping strait between Denmark and Sweden. 2003 , 124, 7-15		71
539	Imposex and organotin concentrations in <i>Buccinum undatum</i> and <i>Neptunea antiqua</i> from the North Sea: relationship to shipping density and hydrographical conditions. <i>Marine Environmental Research</i> , 2003 , 55, 203-33	3.3	65
538	Lessons from case studies of metals: investigating exposure, bioavailability, and risk. <i>Ecotoxicology and Environmental Safety</i> , 2003 , 56, 45-51	7	147

537	Case study: bioavailability of tin and tin compounds. <i>Ecotoxicology and Environmental Safety</i> , 2003 , 56, 180-9	7	158
536	Early life exposure to environmental levels of the aromatase inhibitor tributyltin causes masculinisation and irreversible sperm damage in zebrafish (<i>Danio rerio</i>). 2003 , 65, 309-16		215
535	Effects of temperature on baseline and genotoxicant-induced DNA damage in haemocytes of <i>Dreissena polymorpha</i> . 2003 , 537, 81-92		105
534	Quantitative determination of creatine kinase release from herring (<i>Clupea harengus</i>) spermatozoa induced by tributyltin. 2003 , 134, 207-13		12
533	Chapter 17 Molluscs as bioindicators. 2003 , 6, 577-635		45
532	Continuous measurement of glutamate and hydrogen peroxide using a microfabricated biosensor for studying the neurotoxicity of tributyltin. 2003 , 19, 1581-5		18
531	Ökotoxikologische Sedimentbewertung großer Fließgewässer mit Nematoden und Gastropoden □ vom Biotest zum Freiland. 2004 , 1-28		1
530	Endokrine Substanzen in der aquatischen Umwelt. 2004 , 1-61		
529	The ion channel of F-ATP synthase is the target of toxic organotin compounds. 2004 , 101, 11239-44		82
528	Speciation analysis of butyltin compounds in sediments of the Theoule harbour (France) by GC/AES. 2004 , 86, 117-126		2
527	TBT contamination identified in Antarctic marine sediments. <i>Marine Pollution Bulletin</i> , 2004 , 48, 1142-4	6.7	46
526	Effects of tributyltin (TBT) on the seagrass <i>Ruppia maritima</i> . <i>Marine Pollution Bulletin</i> , 2004 , 49, 564-73	6.7	23
525	Management of exogenous threats to Antarctica and the sub-Antarctic Islands: balancing risks from TBT and non-indigenous marine organisms. <i>Marine Pollution Bulletin</i> , 2004 , 49, 999-1005	6.7	48
524	Tributyltin (TBT) increases TNF α mRNA expression and induces apoptosis in the murine macrophage cell line in vitro. 2004 , 9, 266-71		11
523	Toxicity of tributyltin to willow trees. 2004 , 11, 327-30		14
522	Analysis of Stress-Induced Gene Expression in Trout Red Blood cells following Tributyltinchloride Exposure. 2004 , 30, 231-240		5
521	Cytotoxic potency of trialkyltins to C6 glioma cells in vitro: impact of exposure conditions. 2004 , 20, 273-83		22
520	Development of a biosensor for the detection of tributyltin. 2004 , 19, 342-5		16

519	Speciation of organotin compounds in sediment cores from Guanabara Bay, Rio de Janeiro (Brazil) by gas chromatography-pulsed flame photometric detection. 2004 , 18, 694-704	23
518	Analysis of butyltin compounds by gas chromatography-mass spectrometry: an application to the Antarctic bivalve <i>Adamussium colbecki</i> . 2004 , 18, 646-652	16
517	Impact of polymer surface affinity of novel antifouling agents. 2004 , 86, 1-8	27
516	Tin. 2004 , 1113-1124	3
515	Modulation of adenylyl cyclase activity in the gills of <i>Tapes philippinarum</i> . 2004 , 301, 952-60	7
514	A new polymeric adsorbent for screening and pre-concentration of organotin compounds in sediments and seawater samples. 2004 , 59, 209-214	21
513	Application of supported liquid membrane probe for extraction and preconcentration of organotin compounds from environmental water samples. 2004 , 523, 141-147	20
512	Interactions of alkyltin salts with biological dithiols: dealkylation and induction of a regular beta-turn structure in peptides. 2004 , 126, 14400-10	20
511	Partitioning of antifouling agents, irgarol 1051 and sea nine 211, to humic organic matter investigated by solid-phase microextraction. 2004 , 84, 47-54	2
510	Role of speciation in organotin toxicity to the yeast <i>Candida maltosa</i> . 2004 , 38, 3877-84	18
509	Direct determination of the "organic extent" of tin species in environmental samples by X-ray absorption near-edge structure spectroscopy. 2004 , 76, 4307-14	8
508	Biotransformation of tributyltin to tin in freshwater river-bed sediments contaminated by an organotin release. 2004 , 38, 4106-12	64
507	Organotin compounds in the liver tissue of marine mammals from the Polish coast of the Baltic Sea. 2004 , 38, 1415-20	29
506	Inhibition by tributyltin of herring skeletal muscle lactate dehydrogenase activity. 2004 , 137, 307-11	2
505	Butyltins in water, biofilm, animals and sediments of the west coast of India. 2004 , 57, 897-907	74
504	Antiproliferative effect of butyltin in MCF-7 cells. 2004 , 96, 305-10	13
503	Imposex and butyltin contamination off the Oporto Coast (NW Portugal): a possible effect of the discharge of dredged material. 2004 , 30, 793-8	34
502	Contamination of butyltin compounds in Malaysian marine environments. 2004 , 130, 347-58	66

501	Chronic toxicity of tributyltin on development and reproduction of the hermaphroditic snail <i>Physa fontinalis</i> : Influence of population density. <i>Marine Environmental Research</i> , 2004 , 58, 157-62	3.3	17
500	Global pollution monitoring of butyltin compounds using skipjack tuna as a bioindicator. 2004 , 127, 1-12		52
499	Worldwide occurrence and effects of antifouling paint booster biocides in the aquatic environment: a review. 2004 , 30, 235-48		485
498	Survey of butyltin compounds in 12 types of foods collected in China. 2004 , 21, 1162-7		17
497	Direct Speciation of Tin Compounds in Environmental Samples Using Sn K-edge XANES. 2004 , 33, 264-265		4
496	Opinion of the Scientific Panel on contaminants in the food chain [CONTAM] to assess the health risks to consumers associated with exposure to organotins in foodstuffs. 2004 , 2, 102		13
495	Assessment of Organic Compounds in the Rhine Estuary. 2005 , 307-368		1
494	Determination of organotin compounds in-water by headspace solid phase microextraction with gas chromatography-mass spectrometry. 2005 , 1064, 1-8		60
493	New approach of solid-phase microextraction improving the extraction yield of butyl and phenyltin compounds by combining the effects of pressure and type of agitation. 2005 , 1072, 19-27		29
492	Determination of the adsorption process of tributyltin (TBT) and monobutyltin (MBT) onto kaolinite surface using Fourier transform infrared (FTIR) spectroscopy. 2005 , 253, 117-124		26
491	Elevated Ca ²⁺ (i) transients induced by trimethyltin chloride in HeLa cells: types and levels of response. 2005 , 37, 251-8		29
490	Organotin residues and the role of anthropogenic tin sources in the coastal marine environment of Indonesia. <i>Marine Pollution Bulletin</i> , 2005 , 50, 226-35	6.7	18
489	A study on the treatment of antifouling paint waste from shipyard. <i>Marine Pollution Bulletin</i> , 2005 , 51, 1048-53	6.7	26
488	Toxicity of tributyltin in the marine mollusc <i>Mytilus edulis</i> . <i>Marine Pollution Bulletin</i> , 2005 , 51, 811-6	6.7	72
487	Assessment of butyl- and phenyltin pollution in the coastal environment of Korea using mussels and oysters. <i>Marine Pollution Bulletin</i> , 2005 , 51, 922-31	6.7	37
486	Organotin speciation in Bizerte lagoon (Tunisia). 2005 , 349, 211-22		49
485	Accumulation and trophic transfer of organotins in a marine food web from the Danish coastal waters. 2005 , 350, 72-85		104
484	Lipid and fatty acid variations in <i>Ciona intestinalis</i> ovary after tri-n-butyltin(IV)chloride exposure. 2005 , 19, 23-29		17

483	Imposex and organotin contamination in <i>Nassarius reticulatus</i> (L.) along the Portuguese coast. 2005 , 19, 315-323	41
482	Occurrence of butyltin compounds in marine sediments and bivalves from three harbour areas (Saigon, Da Nang and Hai Phong) in Vietnam. 2005 , 19, 811-818	25
481	Assessing the detoxication efficiencies of wastewater treatment processes using a battery of bioassays/biomarkers. 2005 , 49, 480-7	56
480	Pressurised solvent extraction for organotin speciation in vegetable matrices. 2005 , 382, 1574-83	25
479	Molecular biomarkers and adaptation to environmental stress in moon jelly (<i>Aurelia</i> spp.). 2005 , 7, 449-61	28
478	Numerical modeling of environmental behavior and fate of tributyltin in a semi-closed bay. 2005 , 3, 79-92	2
477	Organotins disrupt the 11beta-hydroxysteroid dehydrogenase type 2-dependent local inactivation of glucocorticoids. 2005 , 113, 1600-6	66
476	Toxicity and bioaccumulation of tributyltin in <i>Hyalella azteca</i> from freshwater harbour sediments in the Great Lakes Basin, Canada. 2005 , 62, 1243-1253	6
475	Trialkyltin compounds bind retinoid X receptor to alter human placental endocrine functions. 2005 , 19, 2502-16	95
474	In Vitro Cytotoxicity of the Organotin Compound Bis-(tri-n-butyltin)oxide to FG Cells. 2005 , 15, 205-9	4
473	Cytotoxicity of organotin compounds in different cultured cell lines. 2005 , 21, 131-136	6
472	Tributyltin pollution in sediments from Alexandria's coastal areas. 2005 , 21, 381-386	2
471	Determination of metal and organometal trophic bioaccumulation in the benthic macrofauna of the Adour estuary coastal zone (SW France, Bay of Biscay). 2005 , 7, 693-700	24
470	Structure, dynamics, and membrane topology of stannin: a mediator of neuronal cell apoptosis induced by trimethyltin chloride. 2005 , 354, 652-65	46
469	Acute toxicity of tributyltin to the Caprellidea (Crustacea: Amphipoda). <i>Marine Environmental Research</i> , 2005 , 59, 197-201	3-3 11
468	Effect of triorganotin compounds on membrane permeability. 2005 , 1720, 137-42	37
467	New insights into the mechanism of imposex induction in the dogwhelk <i>Nucella lapillus</i> . 2005 , 141, 101-9	28
466	Occurrence of organotin compounds in house dust in Berlin (Germany). 2005 , 58, 1377-83	57

465	In-situ partitioning of butyltin compounds in estuarine sediments. 2005 , 59, 585-92		55
464	Peroxidation in muscle and liver tissues from fish in a contaminated river due to a petroleum refinery industry. <i>Ecotoxicology and Environmental Safety</i> , 2005 , 60, 101-5	7	113
463	Accumulation of butyl- and phenyltin compounds in starfish and bivalves from the coastal environment of Korea. 2005 , 133, 489-99		43
462	Flame retardants, surfactants and organotins in sediment and mysid shrimp of the Scheldt estuary (The Netherlands). 2005 , 136, 19-31		116
461	Survey of organotin compounds in rivers and coastal environments in Portugal 1999-2000. 2005 , 136, 525-36		92
460	Antioxidant responses in <i>Meretrix meretrix</i> exposed to environmentally relevant doses of tributyltin. 2005 , 20, 107-11		10
459	Effect of tributyltin, benzo(a)pyrene and their mixture exposure on the sex hormone levels in gonads of cavier (<i>Sebastes marmoratus</i>). 2005 , 20, 361-7		20
458	Impact of PCB mixture (Aroclor 1254) and TBT and a mixture of both on swimming behavior, body growth and enzymatic biotransformation activities (GST) of young carp (<i>Cyprinus carpio</i>). 2005 , 71, 49-59		48
457	Testosterone conjugating activities in invertebrates: are they targets for endocrine disruptors?. 2005 , 71, 273-82		72
456	Impact of bioavailability on the correlation between in vitro cytotoxic and in vivo acute fish toxic concentrations of chemicals. 2005 , 72, 327-37		58
455	Lessons from endocrine disruption and their application to other issues concerning trace organics in the aquatic environment. 2005 , 39, 4321-32		333
454	One-year monitoring survey of organic compounds (PAHs, PCBs, TBT), heavy metals and biomarkers in blue mussels from the Arcachon Bay, France. 2005 , 7, 224-40		86
453	Environmental chemical tributyltin augments adipocyte differentiation. 2005 , 159, 226-34		92
452	Rationale and Procedures for Using the Tissue-Residue Approach for Toxicity Assessment and Determination of Tissue, Water, and Sediment Quality Guidelines for Aquatic Organisms. 2006 , 12, 1018-1073	64	
451	Gene expression profiling of Bis(tri-n-butyltin)oxide (TBTO)-induced immunotoxicity in mice and rats. 2006 , 3, 227-44		34
450	The immune system as a target for environmental chemicals: Xenoestrogens and other compounds. 2006 , 164, 191-206		69
449	Trophic magnification of triphenyltin in a marine food web of Bohai Bay, North China: comparison to tributyltin. 2006 , 40, 3142-7		73
448	A battery of in vivo and in vitro tests useful for genotoxic pollutant detection in surface waters. 2006 , 77, 1-10		49

447	Effects of fentin hydroxide on reproduction of the Japanese quail (<i>Coturnix coturnix japonica</i>). 2006 , 101, 81-8		8
446	Estrogens counteract the masculinizing effect of tributyltin in zebrafish. 2006 , 142, 151-5		41
445	Organotin contamination in the Atlantic Ocean off the Iberian Peninsula in relation to shipping. 2006 , 64, 1100-8		38
444	Triphenyltin and tributyltin, single and in combination, promote imposex in the gastropod <i>Bolinus brandaris</i> . <i>Ecotoxicology and Environmental Safety</i> , 2006 , 64, 155-62	7	42
443	Effects of tributyltin, benzo[a]pyrene, and their mixture on antioxidant defense systems in <i>Sebastes marmoratus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2006 , 65, 381-7	7	49
442	Butyltins in the sediments of Kochi and Mumbai harbours, west coast of India. 2006 , 32, 252-8		45
441	Occurrence and degradation of butyltins and wastewater marker compounds in sediments from Barcelona harbor, Spain. 2006 , 32, 858-65		59
440	Tributyltin inhibits osteoblastic activity and disrupts calcium metabolism through an increase in plasma calcium and calcitonin levels in teleosts. 2006 , 78, 2533-41		31
439	The effect of organotin compounds on gender specific androstenedione metabolism in the freshwater ramshorn snail <i>Marisa cornuarietis</i> . 2006 , 99, 147-56		10
438	Sexual dimorphism in esterified steroid levels in the gastropod <i>Marisa cornuarietis</i> : the effect of xenoandrogenic compounds. 2006 , 71, 435-44		56
437	Worldwide Occurrence of Organotins from Antifouling Paints and Effects in the Aquatic Environment. 71-100		30
436	Tributyltin induces DNA damage as well as oxidative damage in rats. 2006 , 21, 166-71		59
435	Site-specific variation in Antarctic marine biofilms established on artificial surfaces. 2006 , 8, 1177-90		70
434	Peptide Hormones Versus Steroid Hormones: Case Studies from Snail and Turtle Populations. 2006 , 948, 75-79		4
433	Butyltins compounds in molluscs from Chinese Bohai coastal waters. 2006 , 97, 637-643		25
432	Influence of the soil matrices on the analytical performance of headspace solid-phase microextraction for organotin analysis by gas chromatography-pulsed flame photometric detection. 2006 , 1132, 234-40		22
431	Organotins and quantitative-structure activity/property relationships. 2006 , 691, 1756-1760		34
430	Synthesis, structural characterization of some germanium substituted chiral diethyltin derivatives. 2006 , 691, 1643-1648		16

429	Parasitismus und Endokrine Disruption in Fischen. 2006 , 18, 248-253	1
428	Impact of triphenyltin acetate in microcosms simulating floodplain lakes. I. Influence of sediment quality. 2006 , 15, 267-93	28
427	Occurrence, use and potential toxic effects of metals and metal compounds. 2006 , 19, 419-27	198
426	Biochemical, ultrastructural and molecular characterization of the triphenyltin acetate (TPTA)-induced apoptosis in primary cultures of mouse thymocytes. 2006 , 22, 275-84	3
425	Recruitment of Antarctic marine eukaryotes onto artificial surfaces. 2006 , 30, 1-10	6
424	Imposex in marine gastropods may be caused by binding of organotins to retinoid X receptor. 2006 , 149, 117-124	28
423	Assessment of butyltin and phenyltin pollution in the sea mullet, <i>Mugil cephalus</i> , along the Moroccan and Spanish coasts (Mediterranean Sea). 2006 , 51, 608-14	5
422	Effects of three antifouling agents on algal communities and algal reproduction: mixture toxicity studies with TBT, Irgarol, and Sea-Nine. 2006 , 50, 335-45	47
421	Biological chemistry of organotin compounds: Interactions and dealkylation by dithiols. 2006 , 691, 1748-1755	41
420	Effects of tributyltin chloride on L-DOPA-induced cytotoxicity in PC12 cells. 2006 , 29, 645-50	6
419	The effects of bis(tributyltin) oxide on the development, reproduction and sex ratio of calanoid copepod <i>Pseudodiaptomus marinus</i> . 2006 , 69, 147-152	25
418	Risk assessment of TBT in the Japanese short-neck clam (<i>Ruditapes philippinarum</i>) of Tokyo Bay using a chemical fate model. 2006 , 70, 589-598	7
417	Organotin compounds enhance 17beta-hydroxysteroid dehydrogenase type I activity in human choriocarcinoma JAr cells: potential promotion of 17beta-estradiol biosynthesis in human placenta. 2006 , 71, 1349-57	42
416	Effects of a candidate antifouling compound (medetomidine) on pheromone induced mate search in the amphipod <i>Corophium volutator</i> . <i>Marine Pollution Bulletin</i> , 2006 , 52, 1776-83	6.7 20
415	Subacute administration of tributyltin chloride modulates neurotransmitters and their metabolites in discrete brain regions of maternal mice and their F1 offspring. 2006 , 22, 15-25	11
414	Mechanism of augmentation of organotin decomposition by ferripyochelin: formation of hydroxyl radical and organotin-pyochelin-iron ternary complex. 2006 , 72, 7264-9	14
413	Differentially expressed genes of <i>Tetrahymena thermophila</i> in response to tributyltin (TBT) identified by suppression subtractive hybridization and real time quantitative PCR. 2007 , 81, 99-105	21
412	Molecular and histological evaluation of tributyltin toxicity on spermatogenesis in a marine fish, the mummichog (<i>Fundulus heteroclitus</i>). 2007 , 83, 73-83	30

411	Retinoid X receptor gene expression and protein content in tissues of the rock shell <i>Thais clavigera</i> . 2007 , 84, 379-388	38
410	Multibiomarker assessment of three Brazilian estuaries using oysters as bioindicators. 2007 , 105, 350-63	53
409	Effects of butyltin compounds on follicular steroidogenesis in the bullfrog (<i>Rana catesbeiana</i>). 2007 , 24, 149-54	10
408	Modulation of xenobiotic biotransformation system and hormonal responses in Atlantic salmon (<i>Salmo salar</i>) after exposure to tributyltin (TBT). 2007 , 145, 431-41	33
407	Exposure to TBT increases accumulation of lipids and alters fatty acid homeostasis in the ramshorn snail <i>Marisa cornuarietis</i> . 2007 , 146, 368-74	26
406	Suppression of aromatase activity in populations of bream (<i>Abramis brama</i>) from the river Elbe, Germany. 2007 , 66, 542-52	25
405	Chronic toxicity of tributyltin to development and reproduction of the European freshwater snail <i>Lymnaea stagnalis</i> (L.). 2007 , 66, 1358-66	37
404	Retrospective monitoring of organotin compounds in freshwater fish from 1988 to 2003: results from the German environmental specimen bank. 2007 , 66, 1884-94	29
403	Distribution of butyltin and derivatives in oyster shells and trapped sediments of two estuaries in Cantabria (Northern Spain). 2007 , 67, 623-9	21
402	Vertical profile of PCDD/Fs, dioxin-like PCBs, other PCBs, PAHs, chlorobenzenes, DDX, HCHs, organotin compounds and chlorinated ethers in dated sediment/soil cores from flood-plains of the river Elbe, Germany. 2007 , 67, 592-603	50
401	Biochemical responses in <i>Salmo salar</i> muscle following exposure to ethynylestradiol and tributyltin. 2007 , 68, 564-71	14
400	An easy, non-destructive, probabilistic method to evaluate the imposex response of gastropod populations. <i>Marine Environmental Research</i> , 2007 , 63, 41-54	33 15
399	In vitro immunotoxicity of bis(tri-n-butyltin)oxide (TBTO) studied by toxicogenomics. 2007 , 237, 35-48	45
398	Antibacterial and antilarval activity of deep-sea bacteria from sediments of the West Pacific Ocean. 2007 , 23, 131-7	18
397	On line coupling HPLC and quartz surface-induced luminescence FPD with hydride generation and microporous membrane gas-liquid separator as interface for the speciation of methyltins. 2007 , 22, 1420	6
396	Speciation of organotins in polyvinyl chloride pipe via X-ray absorption spectroscopy and in leachates using GC-PFPD after derivatisation. 2007 , 9, 358-65	9
395	Chapter 10 Persistent Toxic Substances in Thailand. 2007 , 7, 487-514	0
394	Ecotoxicology of Metals Sources, Transport, and Effects in the Ecosystem. 2007 , 251-280	17

393	Tin. 2007 , 839-859		3
392	Garlic oil prevents tributyltin-induced oxidative damage in vivo and in vitro. 2007 , 70, 716-21		22
391	Isotope dilution analysis mass spectrometry for the routine measurement of butyltin compounds in marine environmental and biological samples. 2007 , 85, 115-121		29
390	Acute toxicities of trace metals and common xenobiotics to the marine copepod <i>Tigriopus japonicus</i> : Evaluation of its use as a benchmark species for routine ecotoxicity tests in Western Pacific coastal regions. 2007 , 22, 532-8		77
389	Accumulation of organotin compounds and marine birnavirus detection in Korean ascidians. 2007 , 73, 263-269		18
388	Developmental toxicity of triphenyltin hydroxide in mice. 2007 , 49, 43-52		14
387	Integrative assessment of organotin contamination in a southern European estuarine system (Ria de Aveiro, NW Portugal): tracking temporal trends in order to evaluate the effectiveness of the EU ban. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1645-53	6.7	67
386	Organotins (TBT and DBT) in water, sediments, and gastropods of the southern Venice lagoon (Italy). <i>Marine Pollution Bulletin</i> , 2007 , 55, 425-35	6.7	84
385	In utero exposure to tributyltin chloride differentially alters male and female fetal gonad morphology and gene expression profiles in the Sprague-Dawley rat. <i>Reproductive Toxicology</i> , 2007 , 23, 1-11	3.4	38
384	Organotin levels in seafood and its implications for health risk in high-seafood consumers. 2007 , 388, 66-77		70
383	(Tri)butyltin biotic degradation rates and pathways in different compartments of a freshwater model ecosystem. 2007 , 388, 214-33		38
382	Tributyltin induces apoptotic signaling in hepatocytes through pathways involving the endoplasmic reticulum and mitochondria. 2007 , 222, 57-68		39
381	Endocrine disruption in aquatic pulmonate molluscs: few evidences, many challenges. 2007 , 16, 45-59		65
380	The cyto- and genotoxicity of organotin compounds is dependent on the cellular uptake capability. 2007 , 232, 226-34		25
379	Exposure to 9-cis retinoic acid induces penis and vas deferens development in the female rock shell, <i>Thais clavigera</i> . 2008 , 24, 553-62		34
378	A microcalorimetric assay of <i>tetrahymena thermophila</i> for assessing tributyltin acute toxicity. 2008 , 94, 779-784		12
377	Interdisciplinary study for the evaluation of biochemical alterations on mussel <i>Mytilus galloprovincialis</i> exposed to a tributyltin-polluted area. 2008 , 391, 671-8		27
376	Protective effect of green tea polyphenols on tributyltin-induced oxidative damage detected by in vivo and in vitro models. 2008 , 23, 77-83		17

375	Synthesis and spectroscopic characterization of new triorganotin(IV) complexes with the bis(1-methyl-1H-imidazol-2-ylthio)acetate ligand: effects on trout erythrocyte components. 2008 , 22, 43-48		4
374	Toxicity and the cardiovascular activity of organotin compounds: a review. 2008 , 22, 598-612		90
373	Anti-androgenic effects of sewage treatment plant effluents in the prosobranch gastropod <i>Nucella lapillus</i> . 2008 , 148, 87-93		6
372	Comprehensive study of the parameters influencing the detection of organotin compounds by a pulsed flame photometric detector in sewage sludge. 2008 , 1188, 281-5		13
371	TBTC induces adipocyte differentiation in human bone marrow long term culture. 2008 , 249, 11-8		39
370	Speciation of butyl and phenyltin compounds using dispersive liquid-liquid microextraction and gas chromatography-flame photometric detection. 2008 , 1193, 19-25		87
369	Ballasting outside port to prevent spread of butyltin from merchant ships. 2008 , 35, 1505-1511		1
368	The effect of tributyltin on human eosinophilic [correction of eosinophylic] leukemia EoL-1 cells. 2008 , 13, 67-73		3
367	Status of pollution in mangrove ecosystems along the coast of Tanzania. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1022-31	6.7	50
366	Inshore/offshore gradients of imposex and organotin contamination in <i>Nassarius reticulatus</i> (L.) along the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1323-31	6.7	19
365	Assessment of tributyltin contamination in a shipyard area using a mussel transplantation approach. <i>Marine Pollution Bulletin</i> , 2008 , 57, 883-8	6.7	21
364	Expression profile of liver genes in response to hepatotoxicants identified using a SAGE-based customized DNA microarray system. 2008 , 177, 20-30		10
363	Controllable Silane Water-Cross-Linking Kinetics and Curability of EthylenePropylene Copolymer by Amine Compounds. 2008 , 47, 1812-1819		13
362	Interaction of tributyltin(IV) chloride and a related complex [Bu(3)Sn(LSM)] with rat leukocytes and erythrocytes: Effect on DNA and on plasma membrane. 2008 , 653, 57-62		31
361	QSAR analysis and specific endpoints for classifying the physiological modes of action of biocides in synchronous green algae. 2008 , 90, 8-18		19
360	The concentration-dependent induction of cell death by trimethyltin chloride in rat liver epithelial IAR20 cells. 2008 , 22, 1136-42		6
359	Evaluation of cetacean exposure to organotin compounds in Brazilian waters through hepatic total tin concentrations. 2008 , 156, 1268-76		35
358	Environmental levels, toxicity and human exposure to tributyltin (TBT)-contaminated marine environment. a review. b_antizar@hotmail.com. 2008 , 34, 292-308		568

357	Distribution and temporal trends of butyltins monitored by molluscs along the Chinese Bohai coast from 2002 to 2005. 2008 , 34, 804-10	13
356	Ultraviolet degradation of methyltins: elucidating the mechanism by identification of a detected new intermediary product and investigating the kinetics at various environmental conditions. 2008 , 72, 389-99	10
355	Antifouling activity of natural products from Brazilian seaweeds. 2008 , 51,	34
354	Anti-microfouling activities in extracts of two invasive algae: <i>Grateloupia turuturu</i> and <i>Sargassum muticum</i> . 2008 , 51,	52
353	Reproductive inhibition and transgenerational toxicity of triphenyltin on medaka (<i>Oryzias latipes</i>) at environmentally relevant levels. 2008 , 42, 8133-9	93
352	The ygaVP genes of <i>Escherichia coli</i> form a tributyltin-inducible operon. 2008 , 74, 1954-8	19
351	Evaluation of a fully automated method to measure the critical removal stress of adult barnacles. 2008 , 24, 471-81	20
350	Endocrine disruption induced by organotin compounds; organotins function as a powerful agonist for nuclear receptors rather than an aromatase inhibitor. 2008 , 33, 269-76	113
349	La toxicologie aquatique - comparaison entre les micropolluants organiques et les métaux : constats actuels et défis pour l'avenir. 2008 , 21, 173-197	1
348	The proteasome is a molecular target of environmental toxic organotins. 2009 , 117, 379-86	32
347	Toxicological Effects of Tributyltin on Physiological Function of <i>Carassius Auratus</i> . 2009 , 39, 295-301	
346	Genetic Impacts of Organotin Compounds. 2009 , 221-233	
345	Biological Effects of Tributyltin on the Caprellidea (Crustacea: Amphipoda). 2009 , 161-193	1
344	Toxicity for Aquatic Organisms. 2009 , 148-160	1
343	Contamination by Organotin Compounds in Asia. 2009 , 61-74	1
342	Global Contamination by Organotin Compounds. 2009 , 39-60	6
341	Surface colonisation by marine organisms and its impact on antifouling research. 2009 , 46-79	25
340	Environmental status of sediments in the lower Hawkesbury-Nepean River, New South Wales*View all notes. 2009 , 56, 225-243	7

339	Protecting aquatic organisms from chemicals: the harsh realities. 2009 , 367, 3877-94		59
338	Toxicity in Plankton and Fish. 2009 , 364-382		4
337	Distribution of synthetic organotins and total tin levels in <i>Mytilus galloprovincialis</i> along the Portuguese coast. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1130-1136	6.7	31
336	Ecological impacts of tributyltin on estuarine communities in the Hastings River, NSW Australia. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1780-6	6.7	16
335	A new bioassay for the inspection and identification of TBT-containing antifouling paint. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1734-8	6.7	11
334	Structure-dependent activation of peroxisome proliferator-activated receptor (PPAR) gamma by organotin compounds. 2009 , 180, 238-44		49
333	Pseudoenzymatic dealkylation of alkyltins by biological dithiols. 2009 , 14, 1219-25		6
332	Organotin pollution in China: an overview of the current state and potential health risk. 2009 , 90 Suppl 1, S16-24		90
331	The utility of sulfonic acid catalysts for silane water-crosslinked network formation in the ethylene-propylene copolymer system. 2009 , 49, 186-195		10
330	Butyltin levels in several Portuguese coastal areas. 2009 , 159, 183-90		11
329	A Survey of Organotin Compounds in the Northern Adriatic Sea. 2009 , 196, 211-224		23
328	Retrospektives Monitoring von Organozinnverbindungen in biologischen Proben aus Nord- und Ostsee – Sind die Anwendungsbeschränkungen erfolgreich?. 2009 , 21, 282-291		8
327	Accumulation of tributyltin and triphenyltin compounds in laboratory exposure and their induction of imposex in rock shell (<i>Thais clavigera</i>). 2009 , 1, 182-187		1
326	Occurrence and fate of organotins in a waterworks in north China. 2009 , 83, 295-9		6
325	The effect of in vitro exposure to tributyltin on the immune competence of Chinook salmon (<i>Oncorhynchus tshawytscha</i>) leukocytes. 2009 , 56, 229-37		13
324	Interacting effects of tributyltin and 17beta-estradiol in male Chinese loach (<i>Misgurnus anguillicaudatus</i>). 2009 , 24, 531-7		3
323	Postnatal development and resistance to <i>Plasmodium yoelii</i> infection of mice prenatally exposed to triphenyltin hydroxide. 2009 , 24, 629-35		6
322	On-line solid-phase extraction coupled with liquid chromatography/electrospray ionization mass spectrometry for the determination of trace tributyltin and triphenyltin in water samples. 2009 , 23, 3795-802		7

321	Activation of RXR-PPAR heterodimers by organotin environmental endocrine disruptors. 2009 , 10, 367-73	204
320	TBT contamination of remote marine environments: ship groundings and ice-breakers as sources of organotins in the Great Barrier Reef and Antarctica. 2009 , 90 Suppl 1, S31-40	31
319	Environmental management aspects for TBT antifouling wastes from the shipyards. 2009 , 90 Suppl 1, S77-85	77
318	Different formats of imprinted polymers for determining organotin compounds in environmental samples. 2009 , 90 Suppl 1, S69-76	19
317	Organotins in the sediments of the Zuari estuary, west coast of India. 2009 , 90 Suppl 1, S4-7	18
316	Ecological risk assessment of TBT in Ise Bay. 2009 , 90 Suppl 1, S41-50	10
315	Isolation of Streptomyces sp. strain capable of butyltin compounds degradation with high efficiency. 2009 , 171, 660-4	13
314	Inhibition of acetylcholinesterase by metabolites of copper pyrithione (CuPT) and its possible involvement in vertebral deformity of a CuPT-exposed marine teleostean fish. 2009 , 149, 624-30	19
313	Comparison of two analytical methods for the determination of organotin compounds in marine organisms. 2009 , 12, 831-840	16
312	Some O,O',O'',O'''-di/tetra aryldithioimidophonate transition metal complexes derived from catechol and bisphenol-A as antibacterial and antifungal agents. 2009 , 44, 785-93	21
311	Triphenyltin alters lipid homeostasis in females of the ramshorn snail <i>Marisa cornuarietis</i> . 2009 , 157, 1714-20	22
310	Histopathological effects of chronic aqueous exposure to bis(tri-n-butyltin)oxide (TBTO) to environmentally relevant concentrations reveal thymus atrophy in European flounder (<i>Platichthys flesus</i>). 2009 , 157, 2587-93	11
309	Induction of GADD153 expression by tributyltin in SH-SY5Y human neuroblastoma cells. 2009 , 27, 158-60	5
308	Organotin levels in seafood from Portuguese markets and the risk for consumers. 2009 , 75, 661-666	33
307	Acute administration of tributyltin and trimethyltin modulate glutamate and N-methyl-D-aspartate receptor signaling pathway in <i>Sebastiscus marmoratus</i> . 2009 , 92, 44-9	32
306	Image Analyses-Based Nondisruptive Method to Quantify Algal Growth on Concrete Surfaces. 2009 , 135, 185-190	5
305	The Vessel as a Vector Biofouling, Ballast Water and Sediments. 2009 , 117-131	62
304	Environmental Toxicology. 2009 , 203-216	

- 303 Solid phase microextraction coupled to liquid chromatography-inductively coupled plasma mass spectrometry for the speciation of organotin compounds in water samples. **2009**, 24, 347-351 21
- 302 Spatial and temporal evolution of imposex in dogwhelk *Nucella lapillus* (L.) populations from North Wales, UK. **2009**, 11, 1462-8 27
- 301 Biological Functions of Protein Disulfide Isomerase as a Target of Phenolic Endocrine-disrupting Chemicals. **2010**, 56, 1-13 5
- 300 Acute and Subchronic Toxicity of Tributyltin Chloride (TBTC) to the Marine Harpacticoid Copepod *Tigriopus japonicus* Mori. **2010**, 8, 293-303 3
- 299 Time course of expression of the retinoid X receptor gene and induction of imposex in the rock shell, *Thais clavigera*, exposed to triphenyltin chloride. **2010**, 396, 597-607 27
- 298 Presence and distribution of persistent toxic substances in sediments and marine organisms of Potter Cove, Antarctica. **2010**, 59, 582-92 23
- 297 Organotin compounds, including butyltins and octyltins, in house dust from Albany, New York, USA. **2010**, 58, 901-7 77
- 296 Single-walled carbon nanotubes as solid-phase microextraction adsorbent for the determination of low-level concentrations of butyltin compounds in seawater. **2010**, 662, 90-6 62
- 295 Effect of tributyltin oxide exposure on the F0 and F1 generations of a marine teleost, the mummichog *Fundulus heteroclitus*. **2010**, 76, 333-341 4
- 294 Biological fate of Diuron and Sea-nine[®] 211 and their effect on primary microbial activities in slurries of a contaminated sediment from Venice Lagoon. **2010**, 60, 321-327 7
- 293 Ability of salt marsh plants for TBT remediation in sediments. **2010**, 17, 1279-86 17
- 292 Environmental-endocrine control of reproductive maturation in gastropods: implications for the mechanism of tributyltin-induced imposex in prosobranchs. **2010**, 19, 4-23 83
- 291 Butyltin contamination in sediments and seawater from Kaohsiung Harbor, Taiwan. **2010**, 169, 75-87 30
- 290 The pH-dependent adsorption of tributyltin to charcoals and soot. **2010**, 158, 3642-9 22
- 289 Speciation of inorganic and tetramethyltin by headspace solid-phase microextraction and gas chromatography-mass spectrometry. **2010**, 33, 1610-6 11
- 288 Mechanisms by which the antitumor compound di-n-butyl-di-(4-chlorobenzohydroxamato)tin(IV) induces apoptosis and the mitochondrial-mediated signaling pathway in human cancer SGC-7901 cells. **2010**, 49, 566-81 23
- 287 Selective inhibition of B lymphocytes in TBTC-treated human bone marrow long-term culture. **2010**, 276, 33-40 5
- 286 Efficient induction of CCR9 on T cells requires coactivation of retinoic acid receptors and retinoid X receptors (RXRs): exaggerated T Cell homing to the intestine by RXR activation with organotins. **2010**, 185, 5289-99 31

285	4:Organotins. Formation, Use, Speciation, and Toxicology. 2010 , 111-151		13
284	Low-concentration tributyltin perturbs inhibitory synaptogenesis and induces neuronal death in immature but not mature neurons. 2010 , 198, 282-8		19
283	Speciation of organotin compounds in environmental samples with semi-permanent coated capillaries by capillary electrophoresis coupled with inductively coupled plasma mass spectrometry. 2010 , 2, 2025		21
282	Tributyltin and the obesogen metabolic syndrome in a salmonid. 2011 , 111, 50-6		53
281	Review of 'emerging' organic contaminants in biosolids and assessment of international research priorities for the agricultural use of biosolids. 2011 , 37, 226-47		568
280	Trimethyltin-induced hippocampal degeneration as a tool to investigate neurodegenerative processes. 2011 , 58, 729-38		89
279	Determination of methyltin compounds in urine of occupationally exposed and general population by in situ ethylation and headspace SPME coupled with GC-FPD. 2011 , 85, 1028-33		23
278	Organotin pollution at Arraial do Cabo, Rio de Janeiro State, Brazil: increasing levels after the TBT ban. 2011 , 59, 111-117		23
277	Exposure of Jurkat cells to bis (tri-n-butyltin) oxide (TBTO) induces transcriptomics changes indicative for ER- and oxidative stress, T cell activation and apoptosis. 2011 , 254, 311-22		35
276	Assessment of organotin (butyltin species) contamination in marine biota from the Eastern Aegean Sea, Turkey. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1984-8	6.7	17
275	Baseline of organotin pollution in fishes, clams, shrimps, squids and crabs collected from the west coast of India. <i>Marine Pollution Bulletin</i> , 2011 , 62, 2213-9	6.7	24
274	Chemistry and applications of organotin(IV) complexes of Schiff bases. 2011 , 40, 7077-121		177
273	Hydrolysis of Monomethyl-, Dimethyl-, and Trimethyltin(IV) Cations in Fairly Concentrated Aqueous Solutions at $I=1 \text{ mol L}^{-1}$ (NaNO_3) and $T=298.15 \text{ K}$. Evidence for the Predominance of Polynuclear Species. 2011 , 56, 1108-1115		10
272	Organotin compounds in olive flounder <i>Paralichthys Olivaceus</i> and flathead mullet <i>Mugil cephalus</i> from Korean coastal waters. 2011 , 3, 220-226		3
271	Comparative toxicity of antifouling compounds on the development of sea urchin. 2011 , 20, 1870-80		24
270	Baseline of butyltin contamination in sediments of Sundarban mangrove wetland and adjacent coastal regions, India. 2011 , 20, 1975-83		19
269	Evaluation of genotoxicity in <i>Rhamdia quelen</i> (Pisces, Siluriformes) after sub-chronic contamination with Fipronil. 2011 , 180, 589-99		38
268	Organotin compounds in surface sediments from seaports on the Gulf of Gdańk (southern Baltic coast). 2011 , 182, 455-66		27

267	Cytotoxic effects of two organotin compounds and their mode of inflicting cell death on four mammalian cancer cells. 2011 , 27, 159-68	45
266	Three decades of TBT contamination in sediments around a large scale shipyard. 2011 , 192, 634-42	29
265	Regulation of gene expression in mouse germ cells upon exposure to tetrabutyltin. 2011 , 3, 179-184	1
264	A review of the tissue residue approach for organic and organometallic compounds in aquatic organisms. 2011 , 7, 50-74	44
263	Development of analytical procedure for the determination of methyltin, butyltin, phenyltin and octyltin compounds in landfill leachates by gas chromatography-inductively coupled plasma mass spectrometry. 2011 , 694, 21-30	31
262	Tartaric acid extraction of organotin compounds from sediment samples. 2011 , 98, 129-134	12
261	Environmental inhibitors of 11 β -hydroxysteroid dehydrogenase type 2. 2011 , 285, 83-9	60
260	Inhibition of Cytochrome P450 3A1/2 by Organotin Compound Di-N-Butyl-(4-chlorobenzohydroxamato)tin (IV) Chloride in Rat Liver and BRL Cells. 2011 , 356-360, 681-687	
259	Triorganotin as a compound with potential reproductive toxicity in mammals. 2011 , 44, 958-65	20
258	Human exposure, biomarkers, and fate of organotins in the environment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2011 , 213, 27-54	3,5 18
257	The management of the effects of navigation on the marine environment: the case of tributyltin (TBT). 2011 , 27, 15-23	4
256	Application of Gas Chromatography-Atomic Fluorescence Spectrometry Hyphenated System for Speciation of Butyltin Compounds in Water Samples. 2011 , 44, 393-398	10
255	Structural and In Vitro Biological Studies of Organotin(IV) Precursors; Selective Inhibitory Activity Against Human Breast Cancer Cells, Positive to Estrogen Receptors. 2012 , 65, 1625	27
254	Molecular characterization of Adh3 from the mollusc <i>Nucella lapillus</i> : tissue gene expression after tributyltin and retinol exposure. 2012 , 78, 343-348	4
253	Identification of photochemical methylation products of tin(II) in aqueous solutions using headspace SPME coupled with GC-FPD or GCMS. 2012 , 4, 2109	2
252	Role of autophagy inhibitors and inducers in modulating the toxicity of trimethyltin in neuronal cell cultures. 2012 , 119, 1295-305	20
251	Reduction of the cytotoxicity of triphenyltin chloride using cyclodextrins. 2012 , 10, 281-286	
250	Adsorption of mono- and di-butyltin by a wheat charcoal: pH effects and modeling. 2012 , 89, 863-8	8

249	Review of measured concentrations of triphenyltin compounds in marine ecosystems and meta-analysis of their risks to humans and the environment. 2012 , 89, 1015-25		77
248	Complexes of cobalt nanoparticles and polyfunctional curcumin as antimicrobial agents. 2012 , 32, 92-97		48
247	Tributyltin impairs the coronary vasodilation induced by 17 β -estradiol in isolated rat heart. 2012 , 75, 948-59		20
246	Simultaneous Determination of Organotin Compounds in White Wine by Gas Chromatography-Mass Spectrometry. 2012 , 45, 1799-1809		7
245	Characterization of interactions between organotin compounds and human serum albumin by capillary electrophoresis coupled with inductively coupled plasma mass spectrometry. 2012 , 93, 239-44		19
244	Immunolocalization of estrogen receptor β in <i>Neomysis japonica</i> oocytes and follicle cells during ovarian development. 2012 , 44, 95-100		5
243	Dibutyltin (DBT) an endocrine disrupter in zebrafish. 2012 , 430-431, 43-47		1
242	Tributyltin induces oxidative stress and neuronal injury by inhibiting glutathione S-transferase in rat organotypic hippocampal slice cultures. 2012 , 60, 782-90		60
241	The location of organotins within the erythrocyte membrane in relation to their toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 78, 232-8	7	16
240	Interaction of trialkyltin(IV) chlorides with sarcoplasmic reticulum calcium ATPase. 2012 , 26, 583-592		2
239	Application of Organometallic Speciation in Clinical Studies. 2012 , 409-453		
238	Tributyltin impairs the reproductive cycle in female rats. 2012 , 75, 1035-46		26
237	Histological alterations in gills of <i>Astyanax aff. bimaculatus</i> caused by acute exposition to zinc. 2012 , 64, 861-6		26
236	Stress-response protein expression and DAF-16 translocation were induced in tributyltin-exposed <i>Caenorhabditis elegans</i> . 2012 , 89, 704-11		15
235	Relationship Between Biomarkers and Pesticide Exposure in Fishes: A Review. 2012 ,		4
234	Butylzinnverbindungen (Mono-, Di-, Tri- und Tetrabutylzinn) [Biomonitoring Methods in German language, 2010]. 2012 , 1-21		
233	Butyl tin compounds (mono-, di-, tri- and tetrabutyltin) [Biomonitoring Methods, 2010]. 2012 , 121-143		1
232	Effect of tributyltin (TBT) in the metabolic activity of TBT-resistant and sensitive estuarine bacteria. 2012 , 27, 11-7		16

231	Aqueous solution chemistry of alkyltin(IV) compounds for speciation studies in biological fluids and natural waters. 2012 , 256, 222-239		75
230	Critical evaluation of fiber coatings for organotin determination by using solid phase microextraction in headspace mode. 2012 , 1223, 9-14		16
229	Effect of fluoranthene on plant cell model: Tobacco BY-2 suspension culture. 2012 , 78, 117-126		19
228	Triphenyltin impairs insulin secretion by decreasing glucose-induced NADP(H) and ATP production in hamster pancreatic β cells. 2012 , 299, 165-71		11
227	Relative growth and reproductive cycle in two populations of <i>Bolinus brandaris</i> (Gastropoda: Muricidae) from northern Tunisia (Bizerta Lagoon and small Gulf of Tunis). 2012 , 67, 751-761		5
226	Butyltin compounds in vinegar collected in Beijing: Species distribution and source investigation. 2012 , 55, 323-328		2
225	Intake and potential health risk of butyltin compounds from seafood consumption in Korea. 2012 , 62, 333-40		20
224	Impact of TBT on the vitellogenesis and sex hormones in freshwater prawn <i>Macrobrachium rosenbergii</i> (De Man, 1879). 2013 , 9, 10		7
223	Imposex and butyltin burden in <i>Bolinus brandaris</i> (Mollusca, Gastropoda) and sediment from the Tunisian coast. 2013 , 714, 13-24		18
222	Resistance to oxidative damage but not immunosuppression by organic tin compounds in natural populations of Daubenton's bats (<i>Myotis daubentonii</i>). 2013 , 157, 298-305		18
221	Cloning and characterization of the retinoic acid receptor-like protein in the rock shell, <i>Thais clavigera</i> . 2013 , 142-143, 403-13		27
220	Toxicity of organotin compounds: shared and unshared biochemical targets and mechanisms in animal cells. 2013 , 27, 978-90		42
219	Tributyltin induces oxidative damage, inflammation and apoptosis via disturbance in blood-brain barrier and metal homeostasis in cerebral cortex of rat brain: an in vivo and in vitro study. 2013 , 310, 39-52		57
218	Tributyltin chloride induced testicular toxicity by JNK and p38 activation, redox imbalance and cell death in sertoli-germ cell co-culture. 2013 , 314, 39-50		34
217	Organotins: a review of their reproductive toxicity, biochemistry, and environmental fate. <i>Reproductive Toxicology</i> , 2013 , 36, 40-52	3-4	104
216	Complex metabolic interactions between benzo(a)pyrene and tributyltin in presence of dichlorodiphenyltrichloroethane in South American catfish <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2013 , 96, 67-74	7	4
215	Imposex effects on the veined rapa whelk (<i>Rapana venosa</i>) in Bohai Bay, China. 2013 , 22, 538-47		5
214	DNA damage and transcriptional changes induced by tributyltin (TBT) after short in vivo exposures of <i>Chironomus riparius</i> (Diptera) larvae. 2013 , 158, 57-63		32

213	Mini-review: Molecular mechanisms of antifouling compounds. 2013 , 29, 381-400		85
212	Determination of tributyltin at parts-per-trillion levels in natural waters by second-order multivariate calibration and fluorescence spectroscopy. 2013 , 106, 95-101		20
211	Retinoid X receptor agonists modulate Foxp3+ regulatory T cell and Th17 cell differentiation with differential dependence on retinoic acid receptor activation. 2013 , 191, 3725-33		36
210	Determination of butyltin and phenyltin analogues in sea products by Grignard derivatization and gas chromatography-triple quadrupole tandem mass spectrometry. 2014 , 6, 9333-9339		8
209	Stimulation of estradiol biosynthesis by tributyltin in rat hippocampal slices. 2014 , 39, 168-72		5
208	Organotin contamination in seafood and its implication for human health risk in Hong Kong. <i>Marine Pollution Bulletin</i> , 2014 , 85, 634-40	6.7	48
207	History on organotin compounds, from snails to humans. 2014 , 12, 117-137		98
206	De novo transcriptomic profile in the gonadal tissues of the intertidal whelk <i>Reishia clavigera</i> . <i>Marine Pollution Bulletin</i> , 2014 , 85, 499-504	6.7	14
205	Speciation analysis of organotin compounds in human urine by headspace solid-phase micro-extraction and gas chromatography with pulsed flame photometric detection. 2014 , 125, 196-203		16
204	Comparative toxicity of low dose tributyltin chloride on serum, liver, lung and kidney following subchronic exposure. 2014 , 64, 335-43		22
203	Assessment of a dielectric barrier discharge plasma reactor at atmospheric pressure for the removal of bisphenol A and tributyltin. 2014 , 35, 1418-26		10
202	Ultrastructural changes during spermatogenesis, biochemical and hormonal evidences of testicular toxicity caused by TBT in freshwater prawn <i>Macrobrachium rosenbergii</i> (De Man, 1879). 2014 , 29, 1171-81		10
201	Differential organotin sensitivity in two <i>Leucozonia</i> species from a ship traffic area in southeastern Brazil. 2014 , 10, 712-724		10
200	Speciation and NMR Spectrometric Studies of Interaction of Di- and Tri-organotin(IV) Moieties with 5'-Guanosine Monophosphate and Guanosine in Aqueous Solution. 2014 , 43, 1184-1204		2
199	Dibutyltin promotes oxidative stress and increases inflammatory mediators in BV-2 microglia cells. 2014 , 230, 177-87		23
198	Organotins pollutions in seawater and sediment around a shipyard. 2014 , 6, 33-40		7
197	Study of photocatalytic degradation of tributyltin, dibutyltin and monobutyltin in water and marine sediments. 2014 , 109, 173-9		19
196	Consequences of tributyltin chloride induced stress in Leydig cells: an ex-vivo approach. 2014 , 37, 850-60		17

195	The micro-scale synthesis of (117)Sn-enriched tributyltin chloride and its characterization by GC-ICP-MS and NMR techniques. 2014 , 107, 386-392	4
194	Medicinal properties of organotin compounds and their limitations caused by toxicity. 2014 , 423, 2-13	49
193	A microcosm approach to evaluate the degradation of tributyltin (TBT) by <i>Aeromonas molluscorum</i> Av27 in estuarine sediments. 2014 , 132, 430-7	11
192	Contamination by Persistent Organic Pollutants and Related Compounds in Deep-Sea Ecosystems Along Frontal Zones Around Japan. 2014 , 1	6
191	Challenging tin toxicity by a novel strain isolated from freshwaters. 2015 , 53, 3244-3252	5
190	Chronic trimethyltin chloride exposure and the development of kidney stones in rats. 2015 , 35, 500-7	8
189	Dioxomolybdenum(VI) and dioxotungsten(VI) complexes: efficient catalytic activity for crosslinking reaction in ethylene-vinyl acetate copolymer/alkoxysilane composites. 2015 , 26, 597-605	6
188	Differential susceptibility of brain regions to tributyltin chloride toxicity. 2015 , 30, 1393-405	15
187	Development of a Human Adipose-Derived Stem Cell Model for Characterization of Chemical Modulation of Adipogenesis. 2015 , 1, 66-78	10
186	Butyltins, polyaromatic hydrocarbons, organochlorine pesticides, and polychlorinated biphenyls in sediments and bivalve mollusks in a mid-latitude environment from the Patagonian coastal zone. 2015 , 34, 2750-63	41
185	The Mammalian "Obesogen" Tributyltin Targets Hepatic Triglyceride Accumulation and the Transcriptional Regulation of Lipid Metabolism in the Liver and Brain of Zebrafish. 2015 , 10, e0143911	69
184	Evaluation of impacted Brazilian estuaries using the native oyster <i>Crassostrea rhizophorae</i> : Branchial carbonic anhydrase as a biomarker. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 122, 483-9	7 8
183	Reproductive impairment and intersexuality in <i>Gomphina veneriformis</i> (Bivalvia: Veneridae) by the tributyltin compound. 2015 , 19, 61-68	15
182	Determination of Organotins in Seafood by Novel Extraction Procedures and High Performance Liquid Chromatography/Inductively Coupled Plasma-Mass Spectrometry. 2015 , 48, 966-981	7
181	Distribution of tributyltin in surface sediments from transitional marine-lagoon system of the south-eastern Baltic Sea, Lithuania. 2015 , 22, 2634-42	15
180	Transport and antifouling properties of papain-based antifouling coatings. 2015 , 341, 75-85	19
179	Accumulation of organotins in seafood leads to reproductive tract abnormalities in female rats. <i>Reproductive Toxicology</i> , 2015 , 57, 29-42	3-4 29
178	Structural basis for PPAR α transactivation by endocrine-disrupting organotin compounds. 2015 , 5, 8520	41

177	Kinetic characterization of Ca ²⁺ -ATPase (SERCA1) inhibition by tri-n-butyltin(IV) chloride. A docking conformation proposal. 2015 , 33, 1211-24		1
176	Distribution of butyltins and alternative antifouling biocides in sediments from shipping and shipbuilding areas in South Korea. <i>Marine Pollution Bulletin</i> , 2015 , 95, 484-90	6.7	38
175	Tributyltin chloride leads to adiposity and impairs metabolic functions in the rat liver and pancreas. 2015 , 235, 45-59		63
174	Assessment of cytotoxicity and AhR-mediated toxicity in tropical fresh water sediments under the influence of an oil refinery. 2015 , 22, 12566-75		3
173	Low-temperature precipitation for the determination of residual organotin compounds in plant oil using dispersive-solid phase extraction and gas chromatography-mass spectrometry. 2015 , 7, 3685-3691		5
172	Levels and assessment of organotin contamination at Futian Mangrove Wetland in Shenzhen, China. 2015 , 1, 18-24		16
171	Pollution-Induced Community Tolerance To Diagnose Hazardous Chemicals in Multiple Contaminated Aquatic Systems. 2015 , 49, 10048-56		13
170	Biomonitoring of the environmental contamination by organotins in the Gulf of Tunis: occurrence of imposex in <i>Stramonita haemastoma</i> (Linnaeus, 1767). 2015 , 66, 778		4
169	Tributyltin acetate-induced immunotoxicity is related to inhibition of T cell development in the mouse thymus. 2015 , 11, 231-239		2
168	A novel application of nylon membranes for tributyltin determination in complex environmental samples by fluorescence spectroscopy and multivariate calibration. 2015 , 148, 77-84		7
167	A structural perspective on nuclear receptors as targets of environmental compounds. 2015 , 36, 88-101		68
166	Tributyltin (TBT): A Review on Microbial Resistance and Degradation. 2015 , 45, 970-1006		22
165	C18-coated stir bar sorptive extraction combined with HPLC-ICP-MS for the speciation of butyltins in environmental samples. 2015 , 30, 162-171		9
164	Tin. 2015 , 1241-1285		4
163	Ecotoxicology of Metals Sources, Transport, and Effects on the Ecosystem. 2015 , 425-459		11
162	Fast and effective low-temperature freezing extraction technique to determine organotin compounds in edible vegetable oil. 2016 , 39, 2380-7		6
161	Geochemical characterization of surface sediments from the northern Adriatic wetlands around the Po River delta. Part II: aqua regia results. 2016 , 169, 13-29		15
160	Assessment of the bioaccumulation and biodegradation of butyltin compounds by <i>Thalassia crenata</i> in Kaohsiung Harbor, Taiwan. 2016 , 113, 97-104		8

- 159 Tributyltin chloride increases phenylephrine-induced contraction and vascular stiffness in mesenteric resistance arteries from female rats. **2016**, 295, 26-36 14
- 158 Organotin in fish muscle and liver from the Polish coast of the Baltic Sea: Is the total ban successful?. *Marine Pollution Bulletin*, **2016**, 111, 493-499 6.7 19
- 157 Chitosan attenuates dibutyltin-induced apoptosis in PC12 cells through inhibition of the mitochondria-dependent pathway. **2016**, 151, 996-1005 13
- 156 De novo transcriptome assembly of the marine gastropod *Reishia clavigera* for supporting toxic mechanism studies. **2016**, 178, 39-48 13
- 155 Poly(ethylene terephthalate) synthesis catalysed by chelated Sn, Zn and Mg complexes. **2016**, 30, 20-25 9
- 154 Exploring the disruptive effects of TBT on lipid homeostasis of *Daphnia magna* using chemometric methods. **2016**, 159, 58-68 4
- 153 Histopathological effect and stress response of mantle proteome following TBT exposure in the Hooded oyster *Saccostrea cucullata*. **2016**, 218, 855-862 10
- 152 Green Synthesis of Inorganic/Organic Hybrid Materials: State of the Art and Future Perspectives. **2016**, 2016, 1135-1156 43
- 151 The Environmental Pollutant Tributyltin Chloride Disrupts the Hypothalamic-Pituitary-Adrenal Axis at Different Levels in Female Rats. **2016**, 157, 2978-95 30
- 150 Impairment of the autophagic flux in astrocytes intoxicated by trimethyltin. **2016**, 52, 12-22 15
- 149 Photo-oxidation of Tributyltin, Dibutyltin and Monobutyltin in Water and Marine Sediments. **2016**, 14, 719-726 4
- 148 Organotin persistence in contaminated marine sediments and porewaters: In situ degradation study using species-specific stable isotopic tracers. **2016**, 307, 263-73 24
- 147 Simultaneous determination of organotin pesticides by HPLC-ICP-MS and their sorption, desorption, and transformation in freshwater sediments. **2016**, 95, 185-94 29
- 146 Behaviour of butyltin compounds in the sediment pore waters of a contaminated marina (Port Camargue, South of France). **2016**, 150, 123-129 16
- 145 A new diatom growth inhibition assay using the XTT colorimetric method. **2016**, 185-186, 13-19 9
- 144 Synthesis, structural, and spectral studies of diorganotin(IV) complexes with 2Hydroxy-5-methylbenzaldehyde-N(4)-cyclohexylthiosemicarbazone. **2016**, 69, 714-725 6
- 143 Lithium limits trimethyltin-induced cytotoxicity and proinflammatory response in microglia without affecting the concurrent autophagy impairment. **2017**, 37, 207-213 11
- 142 Highly sensitive analysis of organometallic compounds based on molecularly imprinted electrochemical sensors. **2017**, 9, 1771-1778 7

141	Review: Quantitative structure-activity/property relationships as related to organotin chemistry. 2017 , 31, e3712		6
140	The importance of environmental factors and matrices in the adsorption, desorption, and toxicity of butyltins: a review. 2017 , 24, 9159-9173		30
139	Environmental obesogen tributyltin chloride leads to abnormal hypothalamic-pituitary-gonadal axis function by disruption in kisspeptin/leptin signaling in female rats. 2017 , 319, 22-38		51
138	Tributyltin and triphenyltin exposure promotes in vitro adipogenic differentiation but alters the adipocyte phenotype in rainbow trout. 2017 , 188, 148-158		17
137	Toxicity of triphenyltin on the development of retinal axons in zebrafish at low dose. 2017 , 189, 9-15		13
136	Interaction between the zebrafish (<i>Danio rerio</i>) organic cation transporter 1 (Oct1) and endo- and xenobiotics. 2017 , 187, 18-28		10
135	Current Status of Organotin Contamination and Imposex in Neogastropods Along Coastal Marine Environments of Southeast Asia and China. 2017 , 123-147		
134	Non-target effects of antifouling agents on mortality, hatching success, and acetylcholinesterase activity in the brine shrimp <i>Artemia salina</i> . 2017 , 9, 237-243		7
133	Tributyltin: Advancing the Science on Assessing Endocrine Disruption with an Unconventional Endocrine-Disrupting Compound. <i>Reviews of Environmental Contamination and Toxicology</i> , 2018 , 245, 65-127	3.5	8
132	Sub-ppt determination of butyltins, methylmercury and inorganic mercury in natural waters by dynamic headspace in-tube extraction and GC-ICPMS detection. 2017 , 32, 2447-2454		15
131	Tributyltin bioaccumulation and toxic effects in freshwater gastropods <i>Pomacea canaliculata</i> after a chronic exposure: field and laboratory studies. 2017 , 26, 691-701		14
130	Marine Pollution and Microbial Remediation. 2017 ,		4
129	Microbial Remediation of Organometals and Oil Hydrocarbons in the Marine Environment. 2017 , 41-66		1
128	Dibutyltin Compounds Effects on PPAR α /RXR α Activity, Adipogenesis, and Inflammation in Mammalian Cells. 2017 , 8, 507		21
127	A Short-Term Exposure to Tributyltin Blocks Leydig Cell Regeneration in the Adult Rat Testis. 2017 , 8, 704		22
126	Environmental Factors Impacting Bone-Relevant Chemokines. 2017 , 8, 22		12
125	Effects on the Photosynthetic Activity of Algae after Exposure to Various Organic and Inorganic Pollutants: Review. 2017 ,		6
124	Characterization and comparison of transcriptional activities of the retinoid X receptors by various organotin compounds in three prosobranch gastropods; <i>Thais clavigera</i> , <i>Nucella lapillus</i> and <i>Babylonia japonica</i> . 2018 , 199, 103-115		13

123	Effects of copper and butyltin compounds on the growth, photosynthetic activity and toxin production of two HAB dinoflagellates: The planktonic <i>Alexandrium catenella</i> and the benthic <i>Ostreopsis cf. ovata</i> . 2018 , 196, 154-167	17
122	Determination of organotin compounds (OTC) at low levels in seawater by solid-phase extraction (SPE) and gas chromatography-pulsed flame photometric detection (GC-PFPD). 2018 , 98, 1-15	4
121	Effects of environmental stressors on lipid metabolism in aquatic invertebrates. 2018 , 200, 83-92	39
120	Marine environment pollution: The contribution of mass spectrometry to the study of seawater. 2018 , 37, 492-512	21
119	Dibutyltin depressed immune functions via NF- κ B, and JAK/STAT signaling pathways in zebrafish (<i>Danio rerio</i>). 2018 , 33, 104-111	17
118	Fifteen years of imposex and tributyltin pollution monitoring along the Portuguese coast. 2018 , 232, 411-421	46
117	Trace Metals in a Tropical Mangrove Wetland. 2018 ,	5
116	Butyltin compounds alter secretion of interleukin 6 from human immune cells. 2018 , 38, 201-218	10
115	Evaluation of mercury biogeochemical cycling at the sediment-water interface in anthropogenically modified lagoon environments. 2018 , 68, 5-23	12
114	Frontiers in endocrine disruption: Impacts of organotin on the hypothalamus-pituitary-thyroid axis. 2018 , 460, 246-257	35
113	Magnetic Multienzyme Nanoparticles Catalyzed Degradation of Aqueous Tributyltin. 2018 , 148, 3732-3740	0
112	Exposure to sublethal concentrations of tributyltin reduced survival, growth, and 20-hydroxyecdysone levels in a marine mysid. <i>Marine Environmental Research</i> , 2018 , 140, 96-103	3-3 14
111	Raman fingerprints for unambiguous identification of organotin compounds. 2018 , 204, 158-163	9
110	Impact of toxicant exposures on ovarian gap junctions. <i>Reproductive Toxicology</i> , 2018 , 81, 140-146	3-4 4
109	RXR Ligands Modulate Thyroid Hormone Signaling Competence in Young <i>Xenopus laevis</i> Tadpoles. 2018 , 159, 2576-2595	9
108	The Pollutant Organotins Leads to Respiratory Disease by Inflammation: A Mini-Review. 2017 , 8, 369	5
107	Organotin Exposure and Vertebrate Reproduction: A Review. 2018 , 9, 64	16
106	Overview of the Pathophysiological Implications of Organotins on the Endocrine System. 2018 , 9, 101	10

105	Organotin Compounds Toxicity: Focus on Kidney. 2018 , 9, 256		10
104	The obesogen tributyltin induces features of polycystic ovary syndrome (PCOS): a review. 2018 , 21, 181-206		11
103	Plasma biomarkers in juvenile marine fish provide evidence for endocrine modulation potential of organotin compounds. 2018 , 210, 35-43		1
102	Triphenyltin exposition induces spermatic parameter alters of <i>Calomys laucha</i> species. 2018 , 211, 1176-1182		2
101	The obesogen tributyltin induces abnormal ovarian adipogenesis in adult female rats. 2018 , 295, 99-114		29
100	Assessment of the Quality of Bottom Sediments in the Middle Reaches of the Yenisei River by Allium test. 2019 , 12, 265-274		1
99	Human placental 3 β -hydroxysteroid dehydrogenase/steroid 5,4-isomerase 1: Identity, regulation and environmental inhibitors. 2019 , 425, 152253		4
98	Butyltins in sediments from the Southern Baltic coastal zone: Is it still a matter of concern, 10 years after implementation of the total ban?. <i>Marine Pollution Bulletin</i> , 2019 , 146, 343-348	6.7	7
97	Effects of low concentrations of triphenyltin on neurobehavior and the thyroid endocrine system in zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 186, 109776	7	15
96	Transgenerational Self-Reconstruction of Disrupted Chromatin Organization After Exposure To An Environmental Stressor in Mice. 2019 , 9, 13057		15
95	Tributyltin Affects Retinoid X Receptor-Mediated Lipid Metabolism in the Marine Rotifer <i>Brachionus koreanus</i> . 2019 , 53, 7830-7839		11
94	Concentration of Organotin and Booster Biocides in Sediments of Seagrass Area from Sungai Pulai Estuary, South of Johor, Malaysia. 2019 , 6, 26		11
93	Microstructural Surface Properties of Drifting Seeds-A Model for Non-Toxic Antifouling Solutions. 2019 , 4,		3
92	Detection of trace elements in freshwater macrobenthic invertebrates of different functional feeding guilds: A case study in Northeast Italy. 2019 , 19, 428-440		17
91	Alternative retinoid X receptor (RXR) ligands. 2019 , 491, 110436		42
90	<i>Lymnaea stagnalis</i> as a freshwater model invertebrate for ecotoxicological studies. 2019 , 669, 11-28		30
89	Tin, Sn. 2019 , 693-708		3
88	The tributyltin leads to obesogenic mammary gland abnormalities in adult female rats. 2019 , 307, 59-71		10

87	Effects of exposure to triphenyltin (TPT) contaminant on sperm activity in adulthood of <i>Calomys laucha</i> exposed through breastfeeding. 2019 , 26, 8280-8288		5
86	-Vanillin Derived Schiff Bases and Their Organotin(IV) Compounds: Synthesis, Structural Characterisation, In-Silico Studies and Cytotoxicity. 2019 , 20,		18
85	Tributyltin: A Bottom-Up Regulator of the Crangon crangon Population?. 2019 , 6,		6
84	Triphenyltin exposure affects mating behaviors and attractiveness to females during mating in male guppies (<i>Poecilia reticulata</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 76-84	7	10
83	RIP1 and RIP3 contribute to Tributyltin-induced toxicity in vitro and in vivo. 2019 , 218, 589-598		
82	Ballast water management system: Assessment of chemical quality status of several ports in Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2019 , 147, 86-97	6.7	9
81	Interaction of organotin compounds with three major glutathione S-transferases in zebrafish. 2020 , 62, 104713		4
80	The impact of endocrine-disrupting chemical exposure in the mammalian hypothalamic-pituitary axis. 2020 , 518, 110997		23
79	Environmental pollutants and the immune response. 2020 , 21, 1486-1495		39
78	Sex-Specific Differences of Steroid Receptors Following Exposure to Environmentally Relevant Concentrations of Phenothiazine in <i>Fundulus heteroclitus</i> . 2020 , 79, 258-269		1
77	Optical Fiber Sensors for Biocide Monitoring: Examples, Transduction Materials, and Prospects. 2020 , 5, 3678-3709		8
76	Tin(IV) compounds of tridentate thiosemicarbazone Schiff bases: Synthesis, characterization, in-silico analysis and in vitro cytotoxicity. 2020 , 189, 114729		7
75	Bioconcentration of Organotin Cations during Molting Inhibits Growth. 2020 , 54, 14288-14301		2
74	A mass spectrometry-based approach gives new insight into organotin-protein interactions. 2020 , 12, 1702-1712		2
73	Pathological evidence in <i>Plicopurpura pansa</i> associated with the stranding of a bulk carrier ship during Hurricane "Patricia" in the Mexican Central Pacific. 2020 , 27, 38370-38380		1
72	Autophagy in trimethyltin-induced neurodegeneration. 2020 , 127, 987-998		6
71	Sex-specific effects of triphenyltin chloride (TPT) on thyroid disruption and metabolizing enzymes in adult zebrafish (<i>Danio rerio</i>). 2020 , 331, 143-151		4
70	The triphenyltin carboxylate derivative triphenylstannyl 2-(benzylcarbamoyl)benzoate impedes prostate cancer progression via modulation of Akt/FOXO3a signaling. 2020 , 401, 115091		1

69	Thyroid disruption and developmental toxicity caused by triphenyltin (TPT) in zebrafish embryos/larvae. 2020 , 394, 114957		7
68	Speciation of Tin in Tobacco by High-Performance Liquid Chromatography Inductively Coupled Plasma Mass Spectrometry (HPLC-ICP-MS). 2020 , 53, 2501-2516		4
67	Use of the Hosomi-Sakurai allylation in natural product total synthesis. 2020 , 76, 131351		8
66	Total tin (TSn) biomagnification: Evaluating organotin trophic flow and dispersion using hepatic TSn concentrations and stable isotope (C, N) data of nektonic organisms from Brazil. <i>Marine Environmental Research</i> , 2020 , 161, 105063	3.3	1
65	Occurrence, ecological and human health risks of phenyltin compounds in the marine environment of Hong Kong. <i>Marine Pollution Bulletin</i> , 2020 , 154, 111093	6.7	6
64	Hepatic Tumor Formation in Adult Mice Developmentally Exposed to Organotin. 2020 , 128, 17010		5
63	Tributyltin and triphenyltin induce 11 β -hydroxysteroid dehydrogenase 2 expression and activity through activation of retinoid X receptor β . 2020 , 322, 39-49		4
62	Subchronic and Low Dose of Tributyltin Exposure Leads to Reduced Ovarian Reserve, Reduced Uterine Gland Number, and Other Reproductive Irregularities in Female Mice. <i>Toxicological Sciences</i> , 2020 , 176, 74-85	4.4	3
61	Disruption of fertility, placenta, pregnancy outcome, and multigenerational inheritance of hepatic steatosis by organotin exposure from contaminated seafood in rats. 2020 , 723, 138000		5
60	Tissue distribution of triphenyltin compounds in marine teleost fishes. 2021 , 401, 123426		4
59	Alleviation of tributyltin-induced toxicity by diet and microplastics in the marine rotifer <i>Brachionus koreanus</i> . 2021 , 402, 123739		8
58	Structural and functional analysis of the inhibition of equine glutathione transferase A3-3 by organotin endocrine disrupting pollutants. 2021 , 268, 115960		1
57	Low impact leaching agents as remediation media for organotin and metal contaminated sediments. 2021 , 282, 111906		3
56	Legacy and emerging antifouling biocide residues in a tropical estuarine system (Espirito Santo state, SE, Brazil). <i>Marine Pollution Bulletin</i> , 2021 , 166, 112255	6.7	6
55	Distribution of Butyltin Compounds in the Coastal Environment of the Bahía Blanca Estuary, Argentina. 2021 , 81, 307-323		4
54	Inhibitors of Lipoxygenase and Cyclooxygenase-2 Attenuate Trimethyltin-Induced Neurotoxicity through Regulating Oxidative Stress and Pro-Inflammatory Cytokines in Human Neuroblastoma SH-SY5Y Cells. 2021 , 11,		0
53	Tributyltin and high-refined carbohydrate diet lead to metabolic and reproductive abnormalities, exacerbating premature ovary failure features in the female rats. <i>Reproductive Toxicology</i> , 2021 , 103, 108-123	3.4	4
52	Low levels of PAHs and organotin compounds in surface sediment samples from a broad marine area of 25 de Mayo (King George) Island, South Shetland Islands. 2021 , 785, 147206		1

51	Transcriptomics reveal triphenyltin-induced molecular toxicity in the marine mussel <i>Perna viridis</i> . 2021 , 790, 148040	2
50	Endocrine Disruption in Molluscs: Processes and Testing. 143-184	3
49	Other Trace Elements. 2001 , 759-796	7
48	Effects of organotin compounds in fish: from the molecular to the population level. 1998 , 259-302	5
47	Organotin Compounds from Snails to Humans. 2013 , 215-275	5
46	Sedimente als Lebensraum. 2001 , 7-65	2
45	INTERACTION OF ORGANIC CHEMICALS (PAH, PCB, TRIAZINES, NITROAROMATICS AND ORGANOTIN COMPOUNDS) WITH DISSOLVED HUMIC ORGANIC MATTER. 1999 , 223-240	3
44	Integrated assessment of biomarker responses and comparative toxicity pathway in snails <i>Bellamya aeruginosa</i> exposed to tributyltin and triphenyltin in sediments. 2020 , 32,	2
43	Zinc Speciation Studies in Soil, Sediment and Environmental Samples. 2013 , 441-485	1
42	Effect of TBT and PAHs on CYP1A, AhR and Vitellogenin Gene Expression in the Japanese Eel, <i>Anguilla japonica</i> . 2012 , 16, 289-94	4
41	First record of imposex in <i>Thais deltoidea</i> (Lamarck, 1822) (Mollusca, Gastropoda, Thaididae) in Vitória, ES, Brazil. 2008 , 56, 145-148	13
40	The Use of a Glass Fiber Filter Functionalized with a Double-layer PEI/HA Coating for Removing Trace Levels of Copper from Artificial Seawater. 2019 , 35, 783-787	2
39	Accumulation of Metals in the Egg Yolk and Liver of Hatchling of Green Turtles <i>Chelonia mydas</i> at Ras Al Hadd, Sultanate of Oman. 2007 , 7, 925-930	8
38	Comparative Toxicity of Tin in Free-Self-Polishing Copolymer Antifouling Paints and Their Inhibitory Effects on Larval Development of a Non-Target Organism. 2014 , 05, 158-169	1
37	Butylzinn in den Gewässern des Fjords von Saguenay (Kanada): Gefahr für das Ökosystem und die Umwelt. 2006 , 19, 11-22	2
36	Oral Exposure to Tributyltin Induced Behavioral Abnormality and Oxidative Stress in the Eyes and Brains of Juvenile Japanese Medaka (<i>Oryzias latipes</i>). 2021 , 10,	4
35	Komplexe Wirkungen von Xenobiotika in Gewässern. 2000 , 273-387	
34	Tin. 2000 ,	

- 33 Organozinnverbindungen in Sedimenten und Schwebstoffen Berliner und Brandenburger Gewässer. **2001**, 75-95
- 32 References. **2001**, 258-274
- 31 Sources of Endocrine Disrupters. **2002**,
- 30 Front Matter. **2004**,
- 29 Organotins. **2005**, 312-314
- 28 Reproductive and Developmental Toxicity of Organotin Compounds. **2005**, 23-64
- 27 The Effects of Pesticide Exposure on Serum Total Sialic Acid Levels. *Acta Medica (Hradec Kralove)*, **2006**, 49, 97-100 0.8
- 26 References. **2008**, 337-375
- 25 Environmental Endocrine Toxicology.
- 24 Ecotoxicological Risk Assessment of Soil Fauna Recovery from Pesticide Application. *Reviews of Environmental Contamination and Toxicology*, **1992**, 43-54 3.5 1
- 23 Ecotoxicology. **1999**, 1067-1085
- 22 Tin. **1999**,
- 21 Transformation of Triphenyltin by Eubacteria: Fate and Effects in Environmental System. **2015**, 179-193
- 20 Organotin Compounds in Surface Sediments of Sundarban Wetland and Adjacent Coastal Regions. **2018**, 173-187
- 19 Tributyltin and the female hypothalamic-pituitary-gonadal disruption. *Toxicological Sciences*, **2021**, 4.4 1
- 18 Tin. **2022**, 807-856 0
- 17 Ecotoxicology of metals—sources, transport, and effects on the ecosystem. **2022**, 593-627 0
- 16 Recent advances in tin ion detection using fluorometric and colorimetric chemosensors. *New Journal of Chemistry*, 3.6 0

15	A reassessment of TBT action levels for determining the fate of dredged sediments in the United Kingdom.. <i>Marine Pollution Bulletin</i> , 2022 , 176, 113439	6.7	2
14	Mobility of organotin pesticides: azocyclotin and cyhexatin in clayey and sandy soils from the Northern Paraná State Brazil. <i>Environmental Earth Sciences</i> , 2022 , 81, 1	2.9	
13	Analysis of the behavior of Sn ²⁺ and In ³⁺ ions in DES and in water: A theoretical approach. <i>Journal of Molecular Liquids</i> , 2022 , 353, 118774	6	
12	New Complexes of organotin(IV) and organosilicon(IV) with 2-((3,4-dimethoxybenzylidene)amino)-benzenethiol: Synthesis, spectral, theoretical, antibacterial, docking studies. <i>Journal of Molecular Structure</i> , 2022 , 1261, 132812	3.4	0
11	Tributyltin inhibits development of pubertal Leydig cells in rats.. <i>Reproductive Toxicology</i> , 2022 ,	3.4	1
10	The ecotoxicology of marine tributyltin (TBT) hotspots: A review. <i>Marine Environmental Research</i> , 2022 , 105689	3.3	0
9	Triphenyltin exposure induced abnormal morphological colouration in adult male guppies (<i>Poecilia reticulata</i>). <i>Ecotoxicology and Environmental Safety</i> , 2022 , 242, 113912	7	1
8	The study on contamination of bottom sediments from the Odra River estuary (SW Baltic Sea) by tributyltin using environmetrics methods. 2022 , 136133		0
7	Effects of tributyltin (TBT) on the intermediate metabolism of the crab <i>Callinectes sapidus</i> . 2022 , 182, 114004		0
6	Quinoline-Based Hydrazone Derivative as a Biocide Chemosensor: Synthesis and Sensing Studies.		0
5	Subacute and Low Dose of Tributyltin Exposure Leads to Brown Adipose Abnormalities in Male Rats. 2023 ,		0
4	An integrative investigation of developmental toxicities induced by triphenyltin in a larval coral reef fish, <i>Amphiprion ocellaris</i> . 2023 , 867, 161487		0
3	Synthesis and Chemosensory Studies of a Heterocyclic Thiosemicarbazone as a New Tributyltin Optical Chemosensor.		0
2	Bioaccumulation of antifouling biocides in mangroves and seagrasses in coastal ecosystems. 2023 , 103,		0
1	On the effectiveness of tributyltin ban part II: temporal and spatial trends of organotin pollution in intense sediment accumulation areas and dumping sites of the Baltic Sea. 2023 , 100294		0