

Tetsuya Endo

List of Publications by Year in descending order

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99
papers

2,110
citations

257450

24
h-index

302126

39
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100
all docs

100
docs citations

100
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Hg, Zn and Cu levels in the muscle and liver of tiger sharks (<i>Galeocerdo cuvier</i>) from the coast of Ishigaki Island, Japan: Relationship between metal concentrations and body length. <i>Marine Pollution Bulletin</i> , 2008, 56, 1774-1780.	5.0	125
2	A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305.	7.8	95
3	Identification, Quantification, and Synthesis of a Novel Dimethoxylated Polybrominated Biphenyl in Marine Mammals Caught Off the Coast of Japan. <i>Environmental Science & Technology</i> , 2005, 39, 8684-8690.	10.0	86
4	Total Mercury, Methyl Mercury, and Selenium Levels in the Red Meat of Small Cetaceans Sold for Human Consumption in Japan. <i>Environmental Science & Technology</i> , 2005, 39, 5703-5708.	10.0	74
5	Mercury and selenium concentrations in the internal organs of toothed whales and dolphins marketed for human consumption in Japan. <i>Science of the Total Environment</i> , 2002, 300, 15-22.	8.0	73
6	Worldwide mitochondrial DNA diversity and phylogeography of pilot whales (<i>Globicephala</i> spp.). <i>Biological Journal of the Linnean Society</i> , 0, 98, 729-744.	1.6	63
7	Simultaneous Determination by APCI-LC/MS/MS of Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers Found in Marine Biota. <i>Analytical Chemistry</i> , 2009, 81, 5942-5948.	6.5	54
8	Studies on Intestinal Absorption of Sulpiride. (1): Carrier-Mediated Uptake of Sulpiride in the Human Intestinal Cell Line Caco-2.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 885-890.	1.4	51
9	Carrier-mediated uptake of cisplatin by the OK renal epithelial cell line. <i>Toxicology</i> , 2000, 146, 187-195.	4.2	50
10	Accumulation and mother-to-calf transfer of anthropogenic and natural organohalogens in killer whales (<i>Orcinus orca</i>) stranded on the Pacific coast of Japan. <i>Science of the Total Environment</i> , 2009, 407, 2853-2859.	8.0	50
11	Halogenated Bipyrroles and Methoxylated Tetrabromodiphenyl Ethers in Tiger Shark (<i>Galeocerdo cuvier</i>) from the Southern Coast of Japan. <i>Environmental Science & Technology</i> , 2009, 43, 2288-2294.	10.0	49
12	<i>In vitro</i> metabolism of nobiletin, a polymethoxy-flavonoid, by human liver microsomes and cytochrome P450. <i>Xenobiotica</i> , 2011, 41, 927-933.	1.1	49
13	Studies on Intestinal Absorption of Sulpiride (2): Transepithelial Transport of Sulpiride Across the Human Intestinal Cell Line Caco-2.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1345-1350.	1.4	46
14	Effects of extract of Ginkgo biloba leaves and its constituents on carcinogen-metabolizing enzyme activities and glutathione levels in mouse liver. <i>Life Sciences</i> , 2002, 70, 1657-1667.	4.3	45
15	Age-dependent accumulation of heavy metals in a pod of killer whales (<i>Orcinus orca</i>) stranded in the northern area of Japan. <i>Chemosphere</i> , 2007, 67, 51-59.	8.2	41
16	Distribution of total mercury, methyl mercury and selenium in pod of killer whales (<i>Orcinus Orca</i>) stranded in the northern area of Japan: Comparison of mature females with calves. <i>Environmental Pollution</i> , 2006, 144, 145-150.	7.5	40
17	Profenofos metabolites in human poisoning. <i>Forensic Science International</i> , 2001, 116, 221-226.	2.2	34
18	Levels of Mercury and Organochlorine Compounds and Stable Isotope Ratios in Three Tuna Species Taken from Different Regions of Japan. <i>Environmental Science & Technology</i> , 2010, 44, 5971-5978.	10.0	34

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19	Contamination levels of mercury in the muscle of female and male spiny dogfishes (<i>Squalus acanthias</i>) caught off the coast of Japan. <i>Chemosphere</i> , 2009, 77, 1333-1337.	8.2	33
20	High mercury levels in hair samples from residents of Taiji, a Japanese whaling town. <i>Marine Pollution Bulletin</i> , 2010, 60, 743-747.	5.0	30
21	Gastrointestinal absorption of inorganic mercuric compounds in vivo and in situ. <i>Toxicology and Applied Pharmacology</i> , 1984, 74, 223-229.	2.8	29
22	Marine Sponge: A Potential Source for Methoxylated Polybrominated Diphenyl Ethers in the Asia-Pacific Food Web. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 13102-13109.	5.2	28
23	Stable Isotope Ratios of Carbon and Nitrogen and Mercury Concentrations in 13 Toothed Whale Species Taken from the Western Pacific Ocean off Japan. <i>Environmental Science & Technology</i> , 2010, 44, 2675-2681.	10.0	27
24	Effects of P-glycoprotein inhibitors on transepithelial transport of cadmium in cultured renal epithelial cells, LLC-PK1 and LLC-GA5-COL 150. <i>Toxicology</i> , 2005, 208, 123-132.	4.2	26
25	Effects of zinc and copper on cadmium uptake by brush border membrane vesicles. <i>Toxicology Letters</i> , 1997, 91, 111-120.	0.8	25
26	Effects of P-Glycoprotein Inhibitors on Cadmium Accumulation in Cultured Renal Epithelial Cells, LLC-PK1, and OK. <i>Toxicology and Applied Pharmacology</i> , 2002, 185, 166-171.	2.8	25
27	Glycine and succinic acid are effective indicators of the suppression of epithelial-mesenchymal transition by fucoxanthinol in colorectal cancer stem-like cells. <i>Oncology Reports</i> , 2018, 40, 414-424.	2.6	25
28	Contamination levels of mercury and cadmium in melon-headed whales (<i>Peponocephala electra</i>) from a mass stranding on the Japanese coast. <i>Science of the Total Environment</i> , 2008, 401, 73-80.	8.0	24
29	Unique amnesic shellfish toxin composition found in the South East Asian diatom <i>Nitzschia navis-varingica</i> . <i>Harmful Algae</i> , 2011, 10, 456-462.	4.8	24
30	Long-chain perfluoroalkyl carboxylic acids in Pacific cods from coastal areas in northern Japan: A major source of human dietary exposure. <i>Environmental Pollution</i> , 2015, 199, 35-41.	7.5	24
31	Mercury, cadmium, zinc and copper concentrations and stable isotope ratios of carbon and nitrogen in tiger sharks (<i>Galeocerdo cuvier</i>) culled off Ishigaki Island, Japan. <i>Ecological Indicators</i> , 2015, 55, 86-93.	6.3	24
32	Metal Concentrations in the Liver and Stable Isotope Ratios of Carbon and Nitrogen in the Muscle of Silvertip Shark (<i>Carcharhinus albimarginatus</i>) Culled off Ishigaki Island, Japan: Changes with Growth. <i>PLoS ONE</i> , 2016, 11, e0147797.	2.5	24
33	Comparison of Cadmium Uptakes from Apical and Basolateral Membranes of LLC-PK1 Cells. <i>Toxicology and Applied Pharmacology</i> , 1996, 137, 301-306.	2.8	22
34	Effects of Zinc and Copper on Uptake of Cadmium by LLC-PK1 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 1996, 19, 944-948.	1.4	21
35	Transcellular transport of domoic acid across intestinal Caco-2 cell monolayers. <i>Food and Chemical Toxicology</i> , 2011, 49, 2167-2171.	3.6	20
36	Tissue-specific bioaccumulation of long-chain perfluorinated carboxylic acids and halogenated methylbipyrroles in Dall's porpoises (<i>Phocoenoides dalli</i>) and harbor porpoises (<i>Phocoena phocoena</i>) stranded in northern Japan. <i>Science of the Total Environment</i> , 2018, 616-617, 554-563.	8.0	20

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37	Na ⁺ - and Energy-Dependent Transport of Cadmium into LLC-PK1 Cells.. Biological and Pharmaceutical Bulletin, 1995, 18, 1689-1693.	1.4	19
38	Levels of Mercury in Muscle and Liver of Star-Spotted Dogfish (<i>Mustelus manazo</i>) from the Northern Region of Japan: A Comparison with Spiny Dogfish (<i>Squalus acanthias</i>). Archives of Environmental Contamination and Toxicology, 2013, 64, 467-474.	4.1	19
39	Uptake of perfluorooctanoic acid by Caco-2 cells: Involvement of organic anion transporting polypeptides. Toxicology Letters, 2017, 277, 18-23.	0.8	19
40	Levels of Mercury and Organohalogen Compounds in Pacific Bluefin Tuna (<i>Thunnus orientalis</i>) Cultured in Different Regions of Japan. Archives of Environmental Contamination and Toxicology, 2012, 62, 296-305.	4.1	18
41	Mercury Uptake by LLC-PK1 Cells: Dependence on Temperature and Membrane Potential. Toxicology and Applied Pharmacology, 1997, 146, 294-298.	2.8	17
42	Negative APCI-LC/MS/MS Method for Determination of Natural Persistent Halogenated Products in Marine Biota. Analytical Chemistry, 2008, 80, 9748-9755.	6.5	17
43	Uptake of phenoxyacetic acid derivatives into Caco-2 cells by the monocarboxylic acid transporters. Toxicology Letters, 2009, 189, 102-109.	0.8	17
44	Further Analysis of Cadmium Uptake from Apical Membrane of LLC-PK ₁ Cells via Inorganic Anion Exchanger. Basic and Clinical Pharmacology and Toxicology, 1999, 84, 187-192.	0.0	16
45	Renal Toxicity in Rats After Oral Administration of Mercury-Contaminated Boiled Whale Livers Marketed for Human Consumption. Archives of Environmental Contamination and Toxicology, 2003, 44, 412-416.	4.1	16
46	Carrier-mediated uptake of nobiletin, a citrus polymethoxyflavonoid, in human intestinal Caco-2 cells. Food Chemistry, 2014, 154, 145-150.	8.2	16
47	Bidirectional transport of cadmium across apical membrane of renal epithelial cell lines via H ⁺ -antiporter and inorganic anion exchanger. Toxicology, 1998, 131, 183-192.	4.2	15
48	Transport of cadmium across the apical membrane of epithelial cell lines. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2002, 131, 223-229.	2.6	15
49	Different profiles of naturally produced and anthropogenic organohalogens in the livers of cetaceans from the Sea of Japan and the North Pacific Ocean. Marine Pollution Bulletin, 2018, 136, 230-242.	5.0	15
50	Mechanisms of Absorption of Inorganic Mercury from Rat Small Intestine. II. Composite Effects of pH and Halide Ions on Transport of Mercuric Chloride into Isolated Brush Border Membrane Vesicles in Rats. Basic and Clinical Pharmacology and Toxicology, 1988, 63, 361-368.	0.0	14
51	Polychlorinated Biphenyl-Mediated Decrease in Serum Thyroxine Level in Rodents. Drug Metabolism and Disposition, 2010, 38, 697-704.	3.3	14
52	Stable isotope ratios and mercury levels in red meat products from baleen whales sold in Japanese markets. Ecotoxicology and Environmental Safety, 2012, 79, 35-41.	6.0	14
53	Fucoxanthin administration delays occurrence of tumors in xenograft mice by colonospheres, with an anti-tumor predictor of glycine. Journal of Clinical Biochemistry and Nutrition, 2019, 64, 52-58.	1.4	14
54	Relationships among Mercury Concentration, and Stable Isotope Ratios of Carbon and Nitrogen in the Scalp Hair of Residents from Seven Countries: Effects of Marine Fish and C4 Plants Consumption. PLoS ONE, 2015, 10, e0128149.	2.5	14

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55	Comparative studies of cadmium and mercury accumulation by LLC-PK1 cells: effects of pH on uptake and efflux. <i>Toxicology Letters</i> , 1996, 87, 77-83.	0.8	13
56	Secretory transport of cadmium through intestinal brush border membrane via H ⁺ -antiport. <i>Toxicology</i> , 2000, 150, 129-136.	4.2	13
57	Salivary Glycine Is a Significant Predictor for the Attenuation of Polyp and Tumor Microenvironment Formation by Fucoxanthin in AOM/DSS Mice. <i>In Vivo</i> , 2019, 33, 365-374.	1.3	13
58	Mechanisms of Absorption of Inorganic Mercury from Rat Small Intestine. I. Solvent Drag Effect on Absorption of Inorganic Mercury. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1988, 63, 8-15.	0.0	12
59	Relationship between mercury, organochlorine compounds and stable isotope ratios of carbon and nitrogen in yellowfin tuna (<i>Thunnus albacares</i>) taken from different regions of the Pacific and Indian Oceans. <i>Ecological Indicators</i> , 2016, 69, 340-347.	6.3	12
60	Mechanisms of Absorption of Inorganic Mercury from Rat Small Intestine. III. Comparative Absorption Studies of Inorganic Mercuric Compounds in Vitro. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 66, 347-353.	0.0	11
61	Effects of Sulfhydryl Compounds on the Accumulation, Removal and Cytotoxicity of Inorganic Mercury by Primary Cultures of Rat Renal Cortical Epithelial Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995, 76, 190-195.	0.0	11
62	Uptake of Cd-Metallothionein into LLC-PK1 Cells: A Comparative Study with CdCl ₂ . <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 158-162.	1.4	11
63	pH-Dependent transport of cadmium in rat renal brush border membrane vesicles: cadmium efflux via H ⁺ -antiport. <i>Toxicology Letters</i> , 1998, 99, 99-107.	0.8	11
64	Selective determination of mono- and dihydroxylated analogs of polybrominated diphenyl ethers in marine sponges by liquid-chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 197-206.	3.7	11
65	Carbon and nitrogen stable isotope ratios and mercury concentration in the scalp hair of residents from Taiji, a whaling town. <i>Marine Pollution Bulletin</i> , 2013, 69, 116-121.	5.0	11
66	Essential and Non-essential Elements in Scalp Hair of Diabetics: Correlations with Glycated Hemoglobin (HbA1c). <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1034-1039.	1.4	11
67	Levels and profiles of long-chain perfluoroalkyl carboxylic acids in Pacific cod from 14 sites in the North Pacific Ocean. <i>Environmental Pollution</i> , 2019, 247, 312-318.	7.5	11
68	Hemolytic crisis with fulminant hepatic failure in Wilson disease without consanguinity. <i>Pediatrics International</i> , 2004, 46, 726-729.	0.5	10
69	Contamination level of mercury in red meat products from cetaceans available from South Korea markets. <i>Marine Pollution Bulletin</i> , 2007, 54, 669-677.	5.0	10
70	Uptake of 4-chloro-2-methylphenoxyacetic acid (MCPA) from the apical membrane of Caco-2 cells by the monocarboxylic acid transporter. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 325-330.	2.8	10
71	A possible mechanism for 2,2,4,4,5,5-hexachlorobiphenyl-mediated decrease in serum thyroxine level in mice. <i>Toxicology and Applied Pharmacology</i> , 2011, 254, 48-55.	2.8	10
72	Uptake of triclopyr (3,5,6-trichloro-2-pyridinyloxyacetic acid) and dicamba (3,6-dichloro-2-methoxybenzoic acid) from the apical membranes of the human intestinal Caco-2 cells. <i>Archives of Toxicology</i> , 2012, 86, 55-61.	4.2	9

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73	Distribution and excretion of 2,2,3,4,5,6-heptachlorobiphenyl (CB187) and its metabolites in rats and guinea pigs. <i>Chemosphere</i> , 2015, 118, 5-11.	8.2	9
74	Effect of quercetin on the uptake and efflux of aristolochic acid I from Caco-2 cell monolayers. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 883-889.	2.4	7
75	Possible mechanism for the polychlorinated biphenyl-induced liver-selective accumulation of thyroxine in rats. <i>Journal of Toxicological Sciences</i> , 2017, 42, 663-669.	1.5	7
76	Stable isotope ratios of carbon, nitrogen and oxygen in killer whales (<i>Orcinus orca</i>) stranded on the coast of Hokkaido, Japan. <i>Marine Pollution Bulletin</i> , 2014, 86, 238-243.	5.0	6
77	Accumulation properties of inorganic mercury and organic mercury in the red-crowned crane <i>Grus japonensis</i> in east Hokkaido, Japan. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 557-564.	6.0	6
78	Glycine Is a Predictor for a Suppressive Effect of Fucoxanthinol on Colonosphere Formation Under Hypoxia. <i>Anticancer Research</i> , 2018, 38, 2169-2179.	1.1	6
79	Factors Involved in Absorption of Organic Mercuric Compounds from Rat Small Intestine: Comparative Study with Mercuric Chloride <i>in Situ</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989, 65, 128-135.	0.0	5
80	Mechanisms of Absorption of Inorganic Mercury from Rat Small Intestine. IV: Effect of Chelating Agents and Cysteine on Absorption of Mercuric Chloride <i>in Situ</i> and <i>in Vitro</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 1991, 68, 171-176.	0.0	5
81	A Possible Mechanism for 2,3,4,5-Pentachlorobiphenyl-Mediated Decrease in Serum Thyroxine Level in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1594-1601.	1.4	5
82	Correlations between mercury concentration, and stable isotope ratios of carbon and nitrogen of amino acids in scalp hair from whale meat eaters and heavy fish eaters. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 745-752.	1.5	5
83	Nutritional assessment using stable isotope ratios of carbon and nitrogen in the scalp hair of geriatric patients who received enteral and parenteral nutrition formulas. <i>Clinical Nutrition</i> , 2017, 36, 1661-1668.	5.0	5
84	Assessment of diabetics by the quantification of essential elements and stable isotope ratios of carbon and nitrogen in scalp hair. <i>Obesity Medicine</i> , 2019, 15, 100106.	0.9	5
85	Effects of perfluoroalkyl carboxylic acids on the uptake of sulfobromophthalein via organic anion transporting polypeptides in human intestinal Caco-2 cells. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100807.	1.3	5
86	Comparative study on 2,2,4,5-pentachlorobiphenyl-mediated decrease in serum thyroxine level between C57BL/6 and its transthyretin-deficient mice. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 323-329.	2.8	4
87	Steric hindrance of 2,6-disubstituted benzoic acid derivatives on the uptake via monocarboxylic acid transporters from the apical membranes of Caco-2 cells. <i>Pesticide Biochemistry and Physiology</i> , 2014, 111, 38-42.	3.6	4
88	3,3,4,4-Tetrachlorobiphenyl-Mediated Decrease of Serum Thyroxine Level in C57BL/6 and DBA/2 Mice Occurs Mainly through Enhanced Accumulation of Thyroxine in the Liver. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 504-509.	1.4	4
89	Growth-related changes in non-essential and essential metals in the liver of star-spotted smooth-hounds (dogfish) <i>Mustelus manazo</i> from the northern region of Japan. <i>Marine Environmental Research</i> , 2017, 131, 156-161.	2.5	4
90	Perfluorinated carboxylic acids in edible clams: A possible exposure source of perfluorooctanoic acid for Japanese population. <i>Environmental Pollution</i> , 2020, 263, 114369.	7.5	4

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91	Comparison of radiocesium and stable isotope ratios of carbon and nitrogen among three stocks of Pacific cod (<i>Gadus macrocephalus</i>) around Hokkaido, Japan. <i>Marine Pollution Bulletin</i> , 2018, 127, 39-44.	5.0	3
92	Stable isotope ratios of carbon, nitrogen and selenium concentration in the scalp hair of Crohn's disease patients who ingested the elemental diet Elental A®. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 41-48.	1.5	3
93	Levels of major and trace metals in the scalp hair of Crohn's disease patients: correlations among transition metals. <i>BioMetals</i> , 2021, 34, 197-210.	4.1	3
94	Nutritional Assessment Using Stable Isotope Ratios of Nitrogen and Carbon in Scalp Hair of Patients Who Received Enteral Nutrients. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and)</i> Tj ETQq0 0 0 0 BT / Overclock 10 Tf		
95	Transepithelial Transport of 4-Chloro-2-Methylphenoxyacetic Acid (MCPA) across Human Intestinal Cell Monolayers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 530-536.	2.5	2
96	Gastro-Intestinal Absorption of Inorganic Mercuric Compounds. I. Absorption and Distribution of Mercuric Oxide in Rats. <i>Japanese Journal of Toxicology and Environmental Health</i> , 1980, 26, 199-203.	0.1	1
97	Difference in Effect of Sodium Selenite on Mercury Distributions after Duodenal Administration of Mercuric Chloride and Mercuric Oxide. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 67, 431-435.	0.0	0
98	The use of absorption difference at distant wavelengths for imaging elements in mammalian cells. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	0
99	Levels of Mercury and Organohalogen Compounds in the Muscle and Liver of Kidako Moray Eels (<i>Gymnothorax kidako</i>) Caught off the Southern Region of Japan. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1745-1751.	1.4	0