

Albertinka J Murk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4732532/publications.pdf>

Version: 2024-02-01

88
papers

4,881
citations

117625

34
h-index

91884

69
g-index

93
all docs

93
docs citations

93
times ranked

5367
citing authors

#	ARTICLE	IF	CITATIONS
1	Design for large-scale maricultures of the Mediterranean demosponge <i>Chondrosia reniformis</i> Nardo, 1847 for collagen production. <i>Aquaculture</i> , 2022, 548, 737702.	3.5	6
2	Historical reconstruction of sturgeon (<i>Acipenser</i> spp.) spatiotemporal distribution and causes for their decline in North-Western Europe. <i>Biodiversity and Conservation</i> , 2022, 31, 1149-1173.	2.6	5
3	Marine Snow-Oil Interaction Affects n-Alkane Biodegradation in Sediment. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	3
4	Differential expression of genes in <i>C. elegans</i> reveals transcriptional responses to indirect-acting xenobiotic compounds and insensitivity to 2,3,7,8-tetrachlorodibenzodioxin. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113344.	6.0	5
5	Telemetry-based home range and habitat modelling reveals that the majority of areas important for pygmy blue whales are currently unprotected. <i>Biological Conservation</i> , 2022, 272, 109594.	4.1	10
6	Increased and sex-selective avian predation of desert locusts <i>Schistocerca gregaria</i> treated with <i>Metarhizium acridum</i> . <i>PLoS ONE</i> , 2021, 16, e0244733.	2.5	11
7	Early detection of marine non-indigenous species on Svalbard by DNA metabarcoding of sediment. <i>Polar Biology</i> , 2021, 44, 653-665.	1.2	14
8	Cetacean habitat modelling to inform conservation management, marine spatial planning, and as a basis for anthropogenic threat mitigation in Indonesia. <i>Ocean and Coastal Management</i> , 2021, 205, 105555.	4.4	16
9	Development of a transcription-based bioanalytical tool to quantify the toxic potencies of hydrophilic compounds in water using the nematode <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112923.	6.0	6
10	Title is missing!. , 2021, 16, e0244733.		0
11	Title is missing!. , 2021, 16, e0244733.		0
12	Title is missing!. , 2021, 16, e0244733.		0
13	Title is missing!. , 2021, 16, e0244733.		0
14	Effects of Oil Properties and Slick Thickness on Dispersant Field Effectiveness and Oil Fate. , 2020, , 155-169.		1
15	The effects of experimental oil-contaminated marine snow on meiofauna in a microcosm. <i>Marine Pollution Bulletin</i> , 2020, 150, 110656.	5.0	15
16	The Effect of Depth on the Morphology, Bacterial Clearance, and Respiration of the Mediterranean Sponge <i>Chondrosia reniformis</i> (Nardo, 1847). <i>Marine Drugs</i> , 2020, 18, 358.	4.6	24
17	A treasure from the past: Former sperm whale distribution in Indonesian waters unveiled using distribution models and historical whaling data. <i>Journal of Biogeography</i> , 2020, 47, 2102-2116.	3.0	10
18	Using Cost-Effective Surveys From Platforms of Opportunity to Assess Cetacean Occurrence Patterns for Marine Park Management in the Heart of the Coral Triangle. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	6

#	ARTICLE	IF	CITATIONS
19	Adding insult to injury: Effects of chronic oxybenzone exposure and elevated temperature on two reef-building corals. <i>Science of the Total Environment</i> , 2020, 733, 139030.	8.0	44
20	A critical review of marine mammal governance and protection in Indonesia. <i>Marine Policy</i> , 2020, 117, 103893.	3.2	25
21	A Predictive Strategy for Mapping Locations Where Future MOSSFA Events Are Expected. , 2020, , 355-368.		3
22	The Potential Impact of Underwater Exhausted CO ₂ from Innovative Ships on Invertebrate Communities. <i>International Journal of Environmental Research</i> , 2019, 13, 669-678.	2.3	2
23	Ecotoxicological benthic impacts of experimental oil-contaminated marine snow deposition. <i>Marine Pollution Bulletin</i> , 2019, 141, 164-175.	5.0	13
24	Marine snow increases the adverse effects of oil on benthic invertebrates. <i>Marine Pollution Bulletin</i> , 2018, 126, 339-348.	5.0	26
25	Perceived versus real toxicological safety of pangasius catfish: a review modifying market perspectives. <i>Reviews in Aquaculture</i> , 2018, 10, 123-134.	9.0	13
26	Experimental validation of geosmin uptake in rainbow trout, <i>Oncorhynchus mykiss</i> (Waldbaum) suggests biotransformation. <i>Aquaculture Research</i> , 2018, 49, 668-675.	1.8	10
27	Environmental benefits of leaving offshore infrastructure in the ocean. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 571-578.	4.0	93
28	Geosmin depuration from European eel (<i>Anguilla anguilla</i>) is not affected by the water renewal rate of depuration tanks. <i>Aquaculture Research</i> , 2017, 48, 4646-4655.	1.8	14
29	A multi-tiered, in vivo, quantitative assay suite for environmental disruptors of thyroid hormone signaling. <i>Aquatic Toxicology</i> , 2017, 190, 1-10.	4.0	17
30	Persistent organic pollutants alter DNA methylation during human adipocyte differentiation. <i>Toxicology in Vitro</i> , 2017, 40, 79-87.	2.4	38
31	Predicting the consequence of natural and chemical dispersion for oil slick size over time. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 7312-7324.	2.6	15
32	Oil biodegradation: Interactions of artificial marine snow, clay particles, oil and Corexit. <i>Marine Pollution Bulletin</i> , 2017, 125, 186-191.	5.0	22
33	The toxic exposure of flamingos to per - and Polyfluoroalkyl substances (PFAS) from firefighting foam applications in Bonaire. <i>Marine Pollution Bulletin</i> , 2017, 124, 102-111.	5.0	20
34	Association between DNA methylation profiles in leukocytes and serum levels of persistent organic pollutants in Dutch men. <i>Environmental Epigenetics</i> , 2017, 3, dx001.	1.8	24
35	Inhibition of multixenobiotic resistance transporters (MXR) by silver nanoparticles and ions in vitro and in <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2016, 569-570, 681-689.	8.0	25
36	Chemical dispersants: Oil biodegradation friend or foe?. <i>Marine Pollution Bulletin</i> , 2016, 108, 113-119.	5.0	63

#	ARTICLE	IF	CITATIONS
37	Accumulation of persistent organic pollutants in consumers of eel from polluted rivers compared to marketable eel. <i>Environmental Pollution</i> , 2016, 219, 80-88.	7.5	15
38	How oil properties and layer thickness determine the entrainment of spilled surface oil. <i>Marine Pollution Bulletin</i> , 2016, 110, 184-193.	5.0	27
39	Comprehensive DNA Methylation and Gene Expression Profiling in Differentiating Human Adipocytes. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2707-2718.	2.6	24
40	Low organotin contamination of harbour sediment in Svalbard. <i>Polar Biology</i> , 2016, 39, 1699-1709.	1.2	15
41	Trialkyltin REXINOID-X Receptor Agonists Selectively Potentiate Thyroid Hormone Induced Programs of <i>Xenopus laevis</i> Metamorphosis. <i>Endocrinology</i> , 2016, 157, 2712-2723.	2.8	13
42	Oil spill dispersants induce formation of marine snow by phytoplankton-associated bacteria. <i>Marine Pollution Bulletin</i> , 2016, 104, 294-302.	5.0	48
43	Maternally transferred dioxin-like compounds can affect the reproductive success of European eel. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 241-246.	4.3	5
44	Effects of silver nanoparticles and ions on a co-culture model for the gastrointestinal epithelium. <i>Particle and Fibre Toxicology</i> , 2015, 13, 9.	6.2	99
45	Early life exposure to PCB126 results in delayed mortality and growth impairment in the zebrafish larvae. <i>Aquatic Toxicology</i> , 2015, 169, 168-178.	4.0	47
46	Was the extreme and wide-spread marine oil-snow sedimentation and flocculent accumulation (MOSSFA) event during the Deepwater Horizon blow-out unique?. <i>Marine Pollution Bulletin</i> , 2015, 100, 5-12.	5.0	62
47	The NET effect of dispersants – a critical review of testing and modelling of surface oil dispersion. <i>Marine Pollution Bulletin</i> , 2015, 100, 102-111.	5.0	35
48	Steroid hormone related effects of marine persistent organic pollutants in human H295R adrenocortical carcinoma cells. <i>Toxicology in Vitro</i> , 2015, 29, 769-778.	2.4	31
49	Internal effect concentrations of organic substances for early life development of egg-exposed fish. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 14-22.	6.0	24
50	P-gp efflux pump inhibition potential of common environmental contaminants determined in vitro. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 804-813.	4.3	17
51	Identification of Thyroid Hormone Receptor Active Compounds Using a Quantitative High-Throughput Screening Platform. <i>Current Chemical Genomics and Translational Medicine</i> , 2014, 8, 36-46.	4.3	21
52	A European perspective on alternatives to animal testing for environmental hazard identification and risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2013, 67, 506-530.	2.7	139
53	Mechanism-based testing strategy using in vitro approaches for identification of thyroid hormone disrupting chemicals. <i>Toxicology in Vitro</i> , 2013, 27, 1320-1346.	2.4	165
54	Persistent Toxic Burdens of Halogenated Phenolic Compounds in Humans and Wildlife. <i>Environmental Science & Technology</i> , 2013, 47, 6071-6081.	10.0	84

#	ARTICLE	IF	CITATIONS
55	Effect of combining in vitro estrogenicity data with kinetic characteristics of estrogenic compounds on the in vivo predictive value. <i>Toxicology in Vitro</i> , 2013, 27, 44-51.	2.4	17
56	In vitro pituitary and thyroid cell proliferation assays and their relevance as alternatives to animal testing. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 293-307.	1.5	12
57	NanoSIMS50 – a powerful tool to elucidate cellular localization of halogenated organic compounds. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2693-2698.	3.7	11
58	Inhibition of cellular efflux pumps involved in multi xenobiotic resistance (MXR) in echinoid larvae as a possible mode of action for increased ecotoxicological risk of mixtures. <i>Ecotoxicology</i> , 2012, 21, 2276-2287.	2.4	34
59	Policy relevant results from an expert elicitation on the health risks of phthalates. <i>Environmental Health</i> , 2012, 11, S6.	4.0	15
60	Policy relevant Results from an Expert Elicitation on the Human Health Risks of Decabromodiphenyl ether (decaBDE) and Hexabromocyclododecane (HBCD). <i>Environmental Health</i> , 2012, 11, S7.	4.0	11
61	Early life developmental effects of marine persistent organic pollutants on the sea urchin <i>Psammechinus miliaris</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2182-2192.	6.0	46
62	Detection of thyroid hormone receptor disruptors by a novel stable in vitro reporter gene assay. <i>Toxicology in Vitro</i> , 2011, 25, 257-266.	2.4	137
63	In vitro steroidogenic effects of mixtures of persistent organic pollutants (POPs) extracted from burbot (<i>Lota lota</i>) caught in two Norwegian lakes. <i>Science of the Total Environment</i> , 2011, 409, 2040-2048.	8.0	58
64	Estrogenicity of food-associated estrogenic compounds in the fetuses of female transgenic mice upon oral and IP maternal exposure. <i>Reproductive Toxicology</i> , 2009, 27, 133-139.	2.9	9
65	PCBs and the energy cost of migration in the European eel (<i>Anguilla anguilla</i> L.). <i>Aquatic Toxicology</i> , 2009, 92, 213-220.	4.0	64
66	Biotransformation of brominated flame retardants into potentially endocrine-disrupting metabolites, with special attention to 2,2,4,4-tetrabromodiphenyl ether (BDE47). <i>Molecular Nutrition and Food Research</i> , 2008, 52, 284-298.	3.3	202
67	Food-associated estrogenic compounds induce estrogen receptor-mediated luciferase gene expression in transgenic male mice. <i>Chemico-Biological Interactions</i> , 2008, 174, 126-133.	4.0	20
68	Biosensor discovery of thyroxine transport disrupting chemicals. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 150-160.	2.8	164
69	Prolonged ELS test with the marine flatfish sole (<i>Solea solea</i>) shows delayed toxic effects of previous exposure to PCB 126. <i>Aquatic Toxicology</i> , 2008, 90, 197-203.	4.0	53
70	QSAR Models for Predicting in Vivo Aquatic Toxicity of Chlorinated Alkanes to Fish. <i>Chemical Research in Toxicology</i> , 2008, 21, 739-745.	3.3	29
71	A synchronized amphibian metamorphosis assay as an improved tool to detect thyroid hormone disturbance by endocrine disruptors and apolar sediment extracts. <i>Chemosphere</i> , 2007, 70, 93-100.	8.2	30
72	Delayed effects of environmentally relevant concentrations of 3,3',4,4'-tetrachlorobiphenyl (PCB-77) and non-polar sediment extracts detected in the prolonged-FETAX. <i>Science of the Total Environment</i> , 2007, 381, 307-315.	8.0	23

#	ARTICLE	IF	CITATIONS
73	Estrogenic Potency of Food-Packaging-Associated Plasticizers and Antioxidants As Detected in ER α and ER β Reporter Gene Cell Lines. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4407-4416.	5.2	74
74	T-screen to quantify functional potentiating, antagonistic and thyroid hormone-like activities of poly halogenated aromatic hydrocarbons (PHAHs). <i>Toxicology in Vitro</i> , 2006, 20, 490-498.	2.4	79
75	In Vitro Profiling of the Endocrine-Disrupting Potency of Brominated Flame Retardants. <i>Toxicological Sciences</i> , 2006, 92, 157-173.	3.1	634
76	The stimulation of cell proliferation by quercetin is mediated by the estrogen receptor. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 763-771.	3.3	110
77	T-Screen as a tool to identify thyroid hormone receptor active compounds. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 231-238.	4.0	74
78	TOXICOLOGICAL PROFILING OF SEDIMENTS USING IN VITRO BIOASSAYS, WITH EMPHASIS ON ENDOCRINE DISRUPTION. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 32.	4.3	87
79	Estrogenic and esterase-inhibiting potency in rainwater in relation to pesticide concentrations, sampling season and location. <i>Environmental Pollution</i> , 2003, 123, 47-65.	7.5	34
80	Comparison of in Vivo and in Vitro Reporter Gene Assays for Short-Term Screening of Estrogenic Activity. <i>Environmental Science & Technology</i> , 2002, 36, 4410-4415.	10.0	183
81	Detection of estrogenic activity in sediment-associated compounds using in vitro reporter gene assays. <i>Science of the Total Environment</i> , 2002, 293, 69-83.	8.0	156
82	Detection of estrogenic potency in wastewater and surface water with three in vitro bioassays. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 16-23.	4.3	201
83	Biological and chemical analysis of the toxic potency of pesticides in rainwater. <i>Chemosphere</i> , 2001, 45, 609-624.	8.2	42
84	Effects of oral exposure to polychlorinated biphenyls (PCBs) on the development and metamorphosis of two amphibian species (<i>Xenopus laevis</i> and <i>Rana temporaria</i>). <i>Science of the Total Environment</i> , 2000, 262, 147-157.	8.0	62
85	A Novel in Vivo Bioassay for (Xeno-)estrogens Using Transgenic Zebrafish. <i>Environmental Science & Technology</i> , 2000, 34, 4439-4444.	10.0	88
86	Interactions of Persistent Environmental Organohalogenes With the Thyroid Hormone System: Mechanisms and Possible Consequences for Animal and Human Health. <i>Toxicology and Industrial Health</i> , 1998, 14, 59-84.	1.4	520
87	The calux (chemical-activated luciferase expression) assay adapted and validated for measuring TCDD equivalents in blood plasma. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 1583-1589.	4.3	71
88	In vitro metabolism of 3,3',4,4'-tetrachlorobiphenyl in relation to ethoxyresorufin-O-deethylase activity in liver microsomes of some wildlife species and rat. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1994, 270, 253-261.	0.8	56