

Bjarne Styrishave

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,843
citations

331538

21
h-index

276775

41
g-index

64
all docs

64
docs citations

64
times ranked

2605
citing authors

#	ARTICLE	IF	CITATIONS
1	Smooth muscle ATP-sensitive potassium channels mediate migraine-relevant hypersensitivity in mouse models. <i>Cephalalgia</i> , 2022, 42, 93-107.	1.8	11
2	HPLC-MS/MS Method for Screening of Selected Antibiotic Adulterants in Herbal Drugs. <i>Analytical Methods</i> , 2022, , .	1.3	3
3	Reservoir of Antibiotic Residues and Resistant Coagulase Negative Staphylococci in a Healthy Population in the Greater Accra Region, Ghana. <i>Antibiotics</i> , 2022, 11, 119.	1.5	3
4	Follicular fluid steroid hormones and in vitro embryo development in Duroc and Landrace pigs. <i>Theriogenology</i> , 2022, 190, 15-21.	0.9	2
5	Is the unique benzodiazepine structure interacting with CYP enzymes to affect steroid synthesis in vitro?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 205, 105765.	1.2	0
6	Oral anti-diabetic drugs as endocrine disruptors in vitro – No evidence for additive effects in binary mixtures. <i>Toxicology in Vitro</i> , 2021, 70, 105007.	1.1	0
7	Acetaminophen metabolism revisited using non-targeted analyses: Implications for human biomonitoring. <i>Environment International</i> , 2021, 149, 106388.	4.8	20
8	Baseline Hepcidin Does Not Predict the Response to Iron Therapy in Pregnant Women with Iron Deficiency. <i>Blood</i> , 2021, 138, 3076-3076.	0.6	0
9	Detection and quantification of antibiotic residues in urine samples of healthy individuals from rural and urban communities in Ghana using a validated SPE-LC-MS/MS method. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	3
10	Exposure of consumers to substandard antibiotics from selected authorised and unauthorised medicine sales outlets in Ghana. <i>Tropical Medicine and International Health</i> , 2020, 25, 962-975.	1.0	17
11	Measuring and validating concentrations of steroid hormones in the skin of bottlenose dolphins (<i>Tursiops truncatus</i>). , 2020, 8, coaa032.		9
12	Antibiotic Uptake by Plant Model. <i>Environmental Modeling and Assessment</i> , 2020, 25, 545-553.	1.2	2
13	Microcystins and <i>Microcystis aeruginosa</i> PCC7806 extracts modulate steroidogenesis differentially in the human H295R adrenal model. <i>PLoS ONE</i> , 2020, 15, e0244000.	1.1	6
14	The classic azole antifungal drugs are highly potent endocrine disruptors in vitro inhibiting steroidogenic CYP enzymes at concentrations lower than therapeutic C _{max} . <i>Toxicology</i> , 2019, 425, 152247.	2.0	23
15	Current state of knowledge on biological effects from contaminants on arctic wildlife and fish. <i>Science of the Total Environment</i> , 2019, 696, 133792.	3.9	184
16	Cefuroxime compared to piperacillin/tazobactam as empirical treatment of <i>Escherichia coli</i> bacteremia in a low Extended-spectrum beta-lactamase (ESBL) prevalence cohort. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1257-1264.	1.1	3
17	State of knowledge on current exposure, fate and potential health effects of contaminants in polar bears from the circumpolar Arctic. <i>Science of the Total Environment</i> , 2019, 664, 1063-1083.	3.9	106
18	Effects of antihistamines on the H295R steroidogenesis – Autocrine up-regulation following 3 β -HSD inhibition. <i>Toxicology in Vitro</i> , 2018, 48, 302-309.	1.1	3

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19	Assessment of the analgesic dipyron as a possible (anti)androgenic endocrine disruptor. <i>Toxicology Letters</i> , 2018, 285, 139-147.	0.4	11
20	Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E715-E724.	3.3	88
21	The anti-epileptic drug lamotrigine inhibits the CYP17A1 lyase reaction in vitro. <i>Biology of Reproduction</i> , 2018, 99, 888-897.	1.2	3
22	Atorvastatin decreases steroid production in H295R cells and in major endocrine tissues of male rats. <i>Archives of Toxicology</i> , 2018, 92, 1703-1715.	1.9	8
23	Occurrence and risk assessment of antibiotics in water and lettuce in Ghana. <i>Science of the Total Environment</i> , 2018, 622-623, 293-305.	3.9	181
24	Steroidogenic disruptive effects of the serotonin-noradrenaline reuptake inhibitors duloxetine, venlafaxine and tramadol in the H295R cell assay and in a recombinant CYP17 assay. <i>Toxicology in Vitro</i> , 2018, 47, 63-71.	1.1	11
25	Malaria causes long-term effects on markers of iron status in children: a critical assessment of existing clinical and epidemiological tools. <i>Malaria Journal</i> , 2018, 17, 464.	0.8	8
26	Sertraline Suppresses Testis and Adrenal Steroid Production and Steroidogenic Gene Expression While Increasing LH in Plasma of Male Rats Resulting in Compensatory Hypogonadism. <i>Toxicological Sciences</i> , 2018, 163, 609-619.	1.4	15
27	Occurrence, removal and risk assessment of steroid hormones in two wastewater stabilization pond systems in Morogoro, Tanzania. <i>Chemosphere</i> , 2018, 212, 1142-1154.	4.2	21
28	Steroid hormones in multiple tissues of East Greenland polar bears (<i>Ursus maritimus</i>). <i>Polar Biology</i> , 2017, 40, 37-49.	0.5	6
29	Structure-based optimisation of non-steroidal cytochrome P450 17A1 inhibitors. <i>Chemical Communications</i> , 2017, 53, 3118-3121.	2.2	9
30	The six most widely used selective serotonin reuptake inhibitors decrease androgens and increase estrogens in the H295R cell line. <i>Toxicology in Vitro</i> , 2017, 41, 1-11.	1.1	41
31	Steroid hormones and persistent organic pollutants in plasma from North-eastern Atlantic pilot whales. <i>Environmental Research</i> , 2017, 159, 613-621.	3.7	8
32	Relationships between POPs, biometrics and circulating steroids in male polar bears (<i>Ursus maritimus</i>) from Svalbard. <i>Environmental Pollution</i> , 2017, 230, 598-608.	3.7	20
33	Exposure of juvenile turbot (<i>Scophthalmus maximus</i>) to silver nanoparticles and 17 β -ethinylestradiol mixtures: Implications for contaminant uptake and plasma steroid hormone levels. <i>Environmental Pollution</i> , 2017, 220, 328-336.	3.7	8
34	A veterinary perspective on One Health in the Arctic. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 84.	0.5	23
35	Promising Tools in Prostate Cancer Research: Selective Non-Steroidal Cytochrome P450 17A1 Inhibitors. <i>Scientific Reports</i> , 2016, 6, 29468.	1.6	43
36	A novel method for analysing key corticosteroids in polar bear (<i>Ursus maritimus</i>) hair using liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1017-1018, 45-51.	1.2	13

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37	Per- and polyfluoroalkyl substances (PFASs) – New endocrine disruptors in polar bears (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock	4.8	34
38	Two simple cleanup methods combined with LC-MS/MS for quantification of steroid hormones in vivo and in vitro assays. Analytical and Bioanalytical Chemistry, 2016, 408, 4883-4895.	1.9	43
39	Uptake of antibiotics from irrigation water by plants. Chemosphere, 2016, 157, 107-114.	4.2	136
40	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. Toxicological Sciences, 2016, 150, 178-189.	1.4	59
41	Enantioselective endocrine disrupting effects of omeprazole studied in the H295R cell assay and by molecular modeling. Toxicology in Vitro, 2016, 34, 71-80.	1.1	13
42	Risk evaluation of the Arctic environmental POP exposure based on critical body residue and critical daily dose using captive Greenland sledge dogs (Canis familiaris) as surrogate species. Environment International, 2016, 88, 221-227.	4.8	12
43	Modelling antibiotics transport in a waste stabilization pond system in Tanzania. Ecological Modelling, 2016, 319, 137-146.	1.2	10
44	Steroids in house sparrows (Passer domesticus): Effects of POPs and male quality signalling. Science of the Total Environment, 2016, 547, 295-304.	3.9	15
45	Developing a new research tool for use in free-ranging cetaceans: recovering cortisol from harbour porpoise skin. , 2015, 3, cov016.		19
46	Simvastatin decreases steroid production in the H295R cell line and decreases steroids and FSH in female rats. Reproductive Toxicology, 2015, 58, 174-183.	1.3	17
47	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. Toxicological Sciences, 2015, 148, 288-298.	1.4	48
48	Brain region-specific perfluoroalkylated sulfonate (PFSA) and carboxylic acid (PFCA) accumulation and neurochemical biomarker Responses in east Greenland polar Bears (Ursus maritimus). Environmental Research, 2015, 138, 22-31.	3.7	78
49	Hydroxylated polychlorinated biphenyls decrease circulating steroids in female polar bears (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.7	44
50	Effects of selective serotonin reuptake inhibitors on three sex steroids in two versions of the aromatase enzyme inhibition assay and in the H295R cell assay. Toxicology in Vitro, 2015, 29, 1729-1735.	1.1	30
51	Steroid hormone profile in female polar bears (Ursus maritimus). Polar Biology, 2015, 38, 1183-1194.	0.5	8
52	Tebuconazole disrupts steroidogenesis in Xenopus laevis. Aquatic Toxicology, 2015, 168, 28-37.	1.9	56
53	Mixture Effects of 3 Mechanistically Different Steroidogenic Disruptors (Prochloraz, Genistein, and) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	5
54	Accumulation and potential health effects of organohalogenated compounds in the arctic fox (Vulpes lagopus) – a review. Science of the Total Environment, 2015, 502, 510-516.	3.9	18

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55	Beta-Lactamase Producing <i>Escherichia coli</i> Isolates in Imported and Locally Produced Chicken Meat from Ghana. <i>PLoS ONE</i> , 2015, 10, e0139706.	1.1	31
56	Steroid hormones in blood plasma from Greenland sledge dogs (<i>Canis familiaris</i>) dietary exposed to organohalogen polluted minke whale (<i>Balaenoptera acuterostrata</i>) blubber. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 273-286.	0.6	23
57	Analytical sample preparation strategies for the determination of antimalarial drugs in human whole blood, plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 962, 109-131.	1.2	15
58	Determination of thirteen antibiotics in drug products – A new LC-MS/MS tool for screening drug product quality. <i>Analytical Methods</i> , 2014, 6, 5847-5855.	1.3	17
59	Antibiotic Exposure in a Low-Income Country: Screening Urine Samples for Presence of Antibiotics and Antibiotic Resistance in Coagulase Negative Staphylococcal Contaminants. <i>PLoS ONE</i> , 2014, 9, e113055.	1.1	32
60	Corticosteroid Production in H295R Cells During Exposure to 3 Endocrine Disrupters Analyzed With LC-MS/MS. <i>International Journal of Toxicology</i> , 2013, 32, 219-227.	0.6	20
61	H295R cells as a model for steroidogenic disruption: A broader perspective using simultaneous chemical analysis of 7 key steroid hormones. <i>Toxicology in Vitro</i> , 2012, 26, 343-350.	1.1	59
62	Determination of steroid hormones in blood by GC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3409-3417.	1.9	89