

Katherine E Pelch

List of Publications by Year in descending order

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citations

304743

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2985
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Review Methodologies and Endocrine Disrupting Chemicals: Improving Evaluations of the Plastic Monomer Bisphenol A. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 748-764.	1.2	5
2	Invited Perspective: The Promise of Fit-for-Purpose Systematic Evidence Maps for Supporting Regulatory Health Assessment. <i>Environmental Health Perspectives</i> , 2022, 130, 51303.	6.0	2
3	The PFAS-Tox Database: A systematic evidence map of health studies on 29 per- and polyfluoroalkyl substances. <i>Environment International</i> , 2022, 167, 107408.	10.0	22
4	Response to "Comment on Scientific Basis for Managing PFAS as a Chemical Class" <i>Environmental Science and Technology Letters</i> , 2021, 8, 195-197.	8.7	6
5	Post-transcriptional regulation in spermatogenesis: all RNA pathways lead to healthy sperm. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 8049-8071.	5.4	23
6	A mutant form of ER α associated with estrogen insensitivity affects the coupling between ligand binding and coactivator recruitment. <i>Science Signaling</i> , 2020, 13, .	3.6	5
7	Impacts of food contact chemicals on human health: a consensus statement. <i>Environmental Health</i> , 2020, 19, 25.	4.0	100
8	Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , 2020, 7, 532-543.	8.7	278
9	KRAS-retroviral fusion transcripts and gene amplification in arsenic-transformed, human prostate CA \pm PE cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2020, 397, 115017.	2.8	6
10	ESR1 Mutations Associated With Estrogen Insensitivity Syndrome Change Conformation of Ligand-Receptor Complex and Altered Transcriptome Profile. <i>Endocrinology</i> , 2020, 161, .	2.8	7
11	GenomeForest: An Ensemble Machine Learning Classifier for Endometriosis. <i>AMIA Summits on Translational Science Proceedings</i> , 2020, 2020, 33-42.	0.4	3
12	Essential Oils and Health. <i>Yale Journal of Biology and Medicine</i> , 2020, 93, 291-305.	0.2	19
13	Characterization of Estrogenic and Androgenic Activities for Bisphenol A-like Chemicals (BPs): In Vitro Estrogen and Androgen Receptors Transcriptional Activation, Gene Regulation, and Binding Profiles. <i>Toxicological Sciences</i> , 2019, 172, 23-37.	3.1	76
14	PFAS health effects database: Protocol for a systematic evidence map. <i>Environment International</i> , 2019, 130, 104851.	10.0	153
15	Machine Learning Classifiers for Endometriosis Using Transcriptomics and Methylomics Data. <i>Frontiers in Genetics</i> , 2019, 10, 766.	2.3	32
16	Lavender Products Associated With Premature Thelarche and Prepubertal Gynecomastia: Case Reports and Endocrine-Disrupting Chemical Activities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5393-5405.	3.6	70
17	A scoping review of the health and toxicological activity of bisphenol A (BPA) structural analogues and functional alternatives. <i>Toxicology</i> , 2019, 424, 152235.	4.2	160
18	Arsenite malignantly transforms human prostate epithelial cells in vitro by gene amplification of mutated KRAS. <i>PLoS ONE</i> , 2019, 14, e0215504.	2.5	16

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19	Environmental Chemicals and Autism: A Scoping Review of the Human and Animal Research. <i>Environmental Health Perspectives</i> , 2019, 127, 46001.	6.0	40
20	SAT-205 ESR1 Q375H and R394H Mutants Associated with Estrogen Insensitivity Syndrome Mediate Genome-Wide Genetic and Epigenetic Aberrances. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
21	DNA methylation and transcriptome aberrations mediated by ER α in mouse seminal vesicles following developmental DES exposure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4189-E4198.	7.1	18
22	Human and animal evidence of potential transgenerational inheritance of health effects: An evidence map and state-of-the-science evaluation. <i>Environment International</i> , 2018, 115, 48-69.	10.0	22
23	Differential <i>in Vitro</i> Biological Action, Coregulator Interactions, and Molecular Dynamic Analysis of Bisphenol A (BPA), BPAF, and BPS Ligand-ER α Complexes. <i>Environmental Health Perspectives</i> , 2018, 126, 017012.	6.0	74
24	Exploring the endocrine activity of air pollutants associated with unconventional oil and gas extraction. <i>Environmental Health</i> , 2018, 17, 26.	4.0	26
25	Binding of bisphenol A, bisphenol AF, and bisphenol S on the androgen receptor: Coregulator recruitment and stimulation of potential interaction sites. <i>Toxicology in Vitro</i> , 2017, 44, 287-302.	2.4	44
26	A multi-omics informatics approach for identifying molecular mechanisms and biomarkers in clinical patients with endometriosis. , 2017, , .		2
27	Potential Developmental and Reproductive Impacts of Triclocarban: A Scoping Review. <i>Journal of Toxicology</i> , 2017, 2017, 1-15.	3.0	29
28	SWIFT-Review: a text-mining workbench for systematic review. <i>Systematic Reviews</i> , 2016, 5, 87.	5.3	121
29	Bisphenols: More unnecessary surprises. <i>Endocrine Disruptors (Austin, Tex)</i> , 2016, 4, e1131032.	1.1	6
30	Differential DNA methylation profile of key genes in malignant prostate epithelial cells transformed by inorganic arsenic or cadmium. <i>Toxicology and Applied Pharmacology</i> , 2015, 286, 159-167.	2.8	36
31	Research Resource: STR DNA Profile and Gene Expression Comparisons of Human BG-1 Cells and a BG-1/MCF-7 Clonal Variant. <i>Molecular Endocrinology</i> , 2014, 28, 2072-2081.	3.7	17
32	Research Resource: Comparison of Gene Profiles From Wild-Type ER α and ER α Hinge Region Mutants. <i>Molecular Endocrinology</i> , 2014, 28, 1352-1361.	3.7	13
33	Endocrine-Disrupting Chemicals (EDCs): <i>In Vitro</i> Mechanism of Estrogenic Activation and Differential Effects on ER Target Genes. <i>Environmental Health Perspectives</i> , 2013, 121, 459-466.	6.0	91
34	Estrogen receptor (ER)-mediated activation by endocrine disrupting chemicals (EDCs). <i>Endocrine Disruptors (Austin, Tex)</i> , 2013, 1, e27197.	1.1	3
35	Differential Estrogenic Actions of Endocrine-Disrupting Chemicals Bisphenol A, Bisphenol AF, and Zearalenone through Estrogen Receptor ER α and ER β <i>In Vitro</i> . <i>Environmental Health Perspectives</i> , 2012, 120, 1029-1035.	6.0	190
36	Developmental Exposure to Xenoestrogens at Low Doses Alters Femur Length and Tensile Strength in Adult Mice. <i>Biology of Reproduction</i> , 2012, 86, 69.	2.7	35

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37	Mouse Model of Surgically-induced Endometriosis by Auto-transplantation of Uterine Tissue. Journal of Visualized Experiments, 2012, , e3396.	0.3	29
38	Endocrine-disrupting Chemicals (EDCs) in Mammals. , 2011, , 329-371.		4
39	Altered Gene Expression Profile in Vaginal Polypoid Endometriosis Resembles Peritoneal Endometriosis and Is Consistent with Increased Local Estrogen Production. Gynecologic and Obstetric Investigation, 2011, 71, 77-86.	1.6	10
40	Selective Mutations in Estrogen Receptor $\hat{\pm}$ D-domain Alters Nuclear Translocation and Non-estrogen Response Element Gene Regulatory Mechanisms. Journal of Biological Chemistry, 2011, 286, 12640-12649.	3.4	76
41	Regulation of ERR $\hat{\pm}$ Gene Expression by Estrogen Receptor Agonists and Antagonists in SKBR3 Breast Cancer Cells: Differential Molecular Mechanisms Mediated by G Protein-Coupled Receptor GPR30/GPER-1. Molecular Endocrinology, 2010, 24, 969-980.	3.7	38
42	Aberrant gene expression profile in a mouse model of Endometriosis mirrors that observed in women. Fertility and Sterility, 2010, 93, 1615-1627.e18.	1.0	51
43	Estrogen modulates expression of putative housekeeping genes in the mouse uterus. Endocrine, 2009, 35, 211-219.	2.3	43
44	Induction of lactoferrin gene expression by innate immune stimuli in mouse mammary epithelial HC-11 cells. Biochimie, 2009, 91, 58-67.	2.6	22