

Yuet Kin Leung

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,084
citations

147566

31
h-index

161609

54
g-index

84
all docs

84
docs citations

84
times ranked

5104
citing authors

#	ARTICLE	IF	CITATIONS
1	The androgen receptor inhibits transcription of GPER1 by preventing Sp1 and Sp3 from binding to the promoters in prostate cancer cells. <i>Oncotarget</i> , 2022, 13, 46-60.	0.8	3
2	Discovery of N-Trisubstituted Pyrimidine Derivatives as Type I RET and RET Gatekeeper Mutant Inhibitors with a Novel Kinase Binding Pose. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1536-1551.	2.9	4
3	Untangling the Complex Interactions of Open Burn Pit Exposure and Health Outcomes. primary care companion for CNS disorders, <i>The</i> , 2021, 23, .	0.2	0
4	Discovery and biological evaluation of phthalazines as novel non-kinase TGF β 2 pathway inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113660.	2.6	2
5	Discovery of imidazo[1,2-a]pyridine-thiophene derivatives as FLT3 and FLT3 mutants inhibitors for acute myeloid leukemia through structure-based optimization of an NEK2 inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113776.	2.6	8
6	Discovery of 4-aminoquinolines as highly selective TGF β 2R1 inhibitors with an attenuated MAP4K4 profile for potential applications in immuno-oncology. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113763.	2.6	1
7	Three-Generation Study of Male Rats Gestationally Exposed to High Butterfat and Bisphenol A: Impaired Spermatogenesis, Penetrance with Reduced Severity. <i>Nutrients</i> , 2021, 13, 3636.	1.7	5
8	Pyrrolo[2,3-d]pyrimidine derivatives as inhibitors of RET: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112691.	2.6	16
9	Low-Dose Bisphenol A in a Rat Model of Endometrial Cancer: A CLARITY-BPA Study. <i>Environmental Health Perspectives</i> , 2020, 128, 127005.	2.8	15
10	A novel Cas9-targeted long-read assay for simultaneous detection of IDH1/2 mutations and clinically relevant MGMT methylation in fresh biopsies of diffuse glioma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 87.	2.4	24
11	Estrogen activates pyruvate kinase M2 and increases the growth of TSC2-deficient cells. <i>PLoS ONE</i> , 2020, 15, e0228894.	1.1	6
12	Open Burn Pit Exposure and Concern About the COVID-19 Pandemic. primary care companion for CNS disorders, <i>The</i> , 2020, 22, .	0.2	0
13	Sex-specific regulation of collagen I and III expression by 17 β -Estradiol in cardiac fibroblasts: role of estrogen receptors. <i>Cardiovascular Research</i> , 2019, 115, 315-327.	1.8	68
14	Comprehensive mapping of the methylation landscape of 16 CpG-dense regions in oral and pharyngeal squamous cell carcinoma. <i>Epigenomics</i> , 2019, 11, 987-1002.	1.0	3
15	NR2E3 is a key component in p53 activation by regulating a long noncoding RNA DINO in acute liver injuries. <i>FASEB Journal</i> , 2019, 33, 8335-8348.	0.2	14
16	Differential methylation values in differential methylation analysis. <i>Bioinformatics</i> , 2019, 35, 1094-1097.	1.8	33
17	Identification of sex-specific DNA methylation changes driven by specific chemicals in cord blood in a Faroese birth cohort. <i>Epigenetics</i> , 2018, 13, 290-300.	1.3	62
18	Offspring sex impacts DNA methylation and gene expression in placentae from women with diabetes during pregnancy. <i>PLoS ONE</i> , 2018, 13, e0190698.	1.1	35

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19	Identifying Prenatal PAH Exposure and DNA Methylation Changes in Cord Blood Using a Novel Analytic Approach. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
20	Gestational high-fat diet and bisphenol A exposure heightens mammary cancer risk. Endocrine-Related Cancer, 2017, 24, 365-378.	1.6	53
21	Loss of NR2E3 represses AHR by LSD1 reprogramming, is associated with poor prognosis in liver cancer. Scientific Reports, 2017, 7, 10662.	1.6	17
22	Inhibition Role of Atherogenic Diet on Ethyl Carbamate Induced Lung Tumorigenesis in C57BL/6J Mice. Scientific Reports, 2017, 7, 4723.	1.6	10
23	Environmental factors, epigenetics, and developmental origin of reproductive disorders. Reproductive Toxicology, 2017, 68, 85-104.	1.3	161
24	Calcium phosphate-polymer hybrid nanoparticles for enhanced triple negative breast cancer treatment via co-delivery of paclitaxel and miR-221/222 inhibitors. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 403-410.	1.7	67
25	High butter-fat diet and bisphenol A additively impair male rat spermatogenesis. Reproductive Toxicology, 2017, 68, 191-199.	1.3	18
26	Abstract 2537: MicroRNA targeting anti-apoptotic and G2/M pathways as therapeutic targets for castration resistant prostate cancer. , 2017, , .		0
27	Abstract 4826: Maternal high butter fat intake heightens mammary cancer risk in offsprings gestationally exposed to bisphenol A at environmentally relevant dose. , 2017, , .		0
28	Quantitative comparison and reproducibility of pathologist scoring and digital image analysis of estrogen receptor β immunohistochemistry in prostate cancer. Diagnostic Pathology, 2016, 11, 63.	0.9	34
29	Data on spermatogenesis in rat males gestationally exposed to bisphenol A and high fat diets. Data in Brief, 2016, 9, 812-817.	0.5	4
30	A community survey on knowledge of the impact of environmental and epigenetic factors on health and disease. Perspectives in Public Health, 2016, 136, 345-352.	0.8	4
31	In utero exposure of rats to high-fat diets perturbs gene expression profiles and cancer susceptibility of prepubertal mammary glands. Journal of Nutritional Biochemistry, 2016, 29, 73-82.	1.9	26
32	oxBS-MLE: an efficient method to estimate 5-methylcytosine and 5-hydroxymethylcytosine in paired bisulfite and oxidative bisulfite treated DNA. Bioinformatics, 2016, 32, 3667-3669.	1.8	27
33	DNA methylome changes by estradiol benzoate and bisphenol A links early-life environmental exposures to prostate cancer risk. Epigenetics, 2016, 11, 674-689.	1.3	59
34	Prostate Cancer Expression Profiles of Cytoplasmic ER β 1 and Nuclear ER β 2 are Associated with Poor Outcomes following Radical Prostatectomy. Journal of Urology, 2016, 195, 1760-1766.	0.2	12
35	Cancer and Developmental Origins of Health and Disease—Epigenetic Reprogramming as a Mediator. , 2016, , 315-336.		4
36	Evaluating Endocrine Disruption Activity of Deposits on Firefighting Gear Using a Sensitive and High Throughput Screening Method. Journal of Occupational and Environmental Medicine, 2015, 57, e153-e157.	0.9	14

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37	PD47-03 EXPRESSION OF CYTOPLASMIC ER α 1 AND NUCLEAR ER α 2 IS ASSOCIATED WITH POOR OUTCOMES FOLLOWING RADICAL PROSTATECTOMY FOR LOCALIZED PROSTATE CANCER. <i>Journal of Urology</i> , 2015, 193, .	0.2	0
38	Effects of High-Butterfat Diet on Embryo Implantation in Female Rats Exposed to Bisphenol A1. <i>Biology of Reproduction</i> , 2015, 93, 147.	1.2	11
39	Herceptin conjugated PLGA-PHis-PEG pH sensitive nanoparticles for targeted and controlled drug delivery. <i>International Journal of Pharmaceutics</i> , 2015, 487, 81-90.	2.6	95
40	Bisphenol A (BPA) stimulates the interferon signaling and activates the inflammasome activity in myeloid cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 415, 45-55.	1.6	47
41	Exposure of Human Prostatespheres to Bisphenol A Epigenetically Regulates SNORD Family Noncoding RNAs via Histone Modification. <i>Endocrinology</i> , 2015, 156, 3984-3995.	1.4	45
42	Dietary Bisphenol-A exposure alters the methylome of rat tropectoderm as determined by reduced representation bisulfite sequencing. <i>Fertility and Sterility</i> , 2015, 104, e138.	0.5	0
43	Hsa-miRNA-765 as a Key Mediator for Inhibiting Growth, Migration and Invasion in Fulvestrant-Treated Prostate Cancer. <i>PLoS ONE</i> , 2014, 9, e98037.	1.1	36
44	The Transcriptional Repressor ZBTB4 Regulates EZH2 Through a MicroRNA-ZBTB4-Specificity Protein Signaling Axis. <i>Neoplasia</i> , 2014, 16, 1059-1069.	2.3	36
45	Does epigenetic drift contribute to age-related increases in breast cancer risk?. <i>Epigenomics</i> , 2014, 6, 367-369.	1.0	8
46	Endocrine disruption of the epigenome: a breast cancer link. <i>Endocrine-Related Cancer</i> , 2014, 21, T33-T55.	1.6	88
47	Estrogen Receptor β Isoform 5 Confers Sensitivity of Breast Cancer Cell Lines to Chemotherapeutic Agent-Induced Apoptosis through Interaction with Bcl2L12. <i>Neoplasia</i> , 2013, 15, 1262-IN15.	2.3	27
48	Differential expression of estrogen receptor beta isoforms in prostate cancer through interplay between transcriptional and translational regulation. <i>Molecular and Cellular Endocrinology</i> , 2013, 376, 125-135.	1.6	25
49	Biology and Clinical Relevance of Estrogen Receptors in Prostate Cancer. , 2013, , 383-419.		0
50	Forkhead box protein 3 (FOXP3) hypermethylation is associated with diesel exhaust exposure and risk for childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 592-594.e3.	1.5	62
51	Estrogen Receptor β (ER β 1) Transactivation Is Differentially Modulated by the Transcriptional Coregulator Tip60 in a cis-Acting Element-dependent Manner. <i>Journal of Biological Chemistry</i> , 2013, 288, 25038-25052.	1.6	12
52	Environmental Epigenetics and Its Implication on Disease Risk and Health Outcomes. <i>ILAR Journal</i> , 2012, 53, 289-305.	1.8	201
53	Estrogen receptor-beta and breast cancer: Translating biology into clinical practice. <i>Steroids</i> , 2012, 77, 727-737.	0.8	57
54	Phosphorylation of human estrogen receptor-beta at serine 105 inhibits breast cancer cell migration and invasion. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 27-35.	1.6	27

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55	Estrogens and Prostate Cancer: Etiology, Mediators, Prevention, and Management. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, 591-614.	1.2	47
56	Bisphenol A (BPA) confers direct genotoxicity to sperm with increased sperm DNA fragmentation. <i>Fertility and Sterility</i> , 2011, 96, S5-S6.	0.5	15
57	±-Methylacyl-CoA Racemase Spliced Variants and Their Expression in Normal and Malignant Prostate Tissues. <i>Urology</i> , 2011, 77, 249.e1-249.e7.	0.5	22
58	Estrogen Receptor β : Switching to a New Partner and Escaping from Estrogen. <i>Science Signaling</i> , 2011, 4, pe19.	1.6	18
59	Methylation of a single intronic CpG mediates expression silencing of the <i>PMP24</i> gene in prostate cancer. <i>Prostate</i> , 2010, 70, 765-776.	1.2	58
60	Estrogen receptor β 2 and β 5 are associated with poor prognosis in prostate cancer, and promote cancer cell migration and invasion. <i>Endocrine-Related Cancer</i> , 2010, 17, 675-689.	1.6	125
61	Environmental manganese exposure in residents living near a ferromanganese refinery in Southeast Ohio: A pilot study. <i>NeuroToxicology</i> , 2010, 31, 468-474.	1.4	56
62	Unique Bisphenol A Transcriptome in Prostate Cancer: Novel Effects on ER β Expression That Correspond to Androgen Receptor Mutation Status. <i>Environmental Health Perspectives</i> , 2007, 115, 1646-1653.	2.8	36
63	AP-2 regulates the transcription of estrogen receptor (ER)- β 2 by acting through a methylation hotspot of the ON promoter in prostate cancer cells. <i>Oncogene</i> , 2007, 26, 7346-7354.	2.6	50
64	Apigenin Suppresses Cancer Cell Growth through ER β . <i>Neoplasia</i> , 2006, 8, 896-904.	2.3	124
65	ICI 182,780-Regulated Gene Expression in DU145 Prostate Cancer Cells Is Mediated by Estrogen Receptor- β /NF κ B Crosstalk. <i>Neoplasia</i> , 2006, 8, 242-249.	2.3	37
66	Estrogens and Antiestrogens as Etiological Factors and Therapeutics for Prostate Cancer. <i>Annals of the New York Academy of Sciences</i> , 2006, 1089, 177-193.	1.8	47
67	Deciphering Signaling Control by Phosphoproteome Using Mass Spectrometry. <i>Protein and Peptide Letters</i> , 2006, 13, 467-469.	0.4	0
68	Estrogen receptor (ER)-beta isoforms: A key to understanding ER-beta signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13162-13167.	3.3	333
69	Activation of p53 by Specific Agents in Potential Cancer Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2005, 5, 131-135.	7.0	7
70	Overexpression of Cytochrome P450 1A1 and Its Novel Spliced Variant in Ovarian Cancer Cells: Alternative Subcellular Enzyme Compartmentation May Contribute to Carcinogenesis. <i>Cancer Research</i> , 2005, 65, 3726-3734.	0.4	49
71	Cloning and characterization of chironomidae ferrochelatase: Copper activation of the purified ferrochelatase. <i>Molecular and Cellular Biochemistry</i> , 2004, 262, 225-231.	1.4	1
72	Dynamic Regulation of Estrogen Receptor- β Expression by DNA Methylation During Prostate Cancer Development and Metastasis. <i>American Journal of Pathology</i> , 2004, 164, 2003-2012.	1.9	197

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73	Age-Associated Changes in Histology and Gene-Expression Profile in the Rat Ventral Prostate. <i>Laboratory Investigation</i> , 2003, 83, 743-757.	1.7	36
74	Transcriptional regulation of fosl-1 by licorice in rat Clone 9 cells. <i>Life Sciences</i> , 2003, 73, 3109-3121.	2.0	7
75	Androgenic Regulation of Oxidative Stress in the Rat Prostate. <i>American Journal of Pathology</i> , 2003, 163, 2513-2522.	1.9	158
76	Induction of UDP-glucuronosyltransferase 1A8 mRNA by 3-methylcholanthrene in rat hepatoma cells. <i>Biochemical Pharmacology</i> , 2002, 63, 767-775.	2.0	8
77	Herbal Medicine in the Treatment of Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2002, 2, 209-214.	7.0	50
78	Purification and properties of ferrochelatase from Chironomidae larvae. , 2001, 220, 161-167.		5
79	Effects of Vitamins and Common Drugs on Reduction of 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone in Rat Microsomes. <i>Archives of Physiology and Biochemistry</i> , 2001, 109, 175-179.	1.0	3
80	Modulation of reduction of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone by vitamin C-palmitate. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 124, 451-456.	0.7	1
81	Inhibitory effect of nicotine and its metabolites on tolbutamide hydroxylation in rat liver microsomes. <i>Journal of Proteomics</i> , 1998, 36, 87-94.	2.4	4