

Donald A Sens

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

999
citations

12
h-index

31
g-index

32
ext. papers

1,135
ext. citations

4.2
avg, IF

3.93
L-index

#	Paper	IF	Citations
32	Association between Arsenic Level, Gene Expression in Asian Population, and In Vitro Carcinogenic Bladder Tumor.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3459855	6.7	1
31	Protein interactions with metallothionein-3 promote vectorial active transport in human proximal tubular cells.. <i>PLoS ONE</i> , 2022 , 17, e0267599	3.7	0
30	Role of HRTPT in kidney proximal epithelial cell regeneration: Integrative differential expression and pathway analyses using microarray and scRNA-seq. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 10466-10479	5.6	3
29	Elevated glucose represses lysosomal and mTOR-related genes in renal epithelial cells composed of progenitor CD133+ cells. <i>PLoS ONE</i> , 2021 , 16, e0248241	3.7	2
28	Subcellular partitioning of Kaiso (ZBTB33) as a biomarker to predict overall breast cancer survival.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3534-3534	2.2	1
27	Meta-analysis of gene expression profiling reveals novel basal gene signatures in MCF-10A cells transformed with cadmium. <i>Oncotarget</i> , 2020 , 11, 3601-3617	3.3	3
26	Activation of PPAR α and inhibition of cell proliferation reduces key proteins associated with the basal subtype of bladder cancer in As ₃ +transformed UROtsa cells. <i>PLoS ONE</i> , 2020 , 15, e0237976	3.7	0
25	Characterization and determination of cadmium resistance of CD133/CD24 and CD133/CD24 cells isolated from the immortalized human proximal tubule cell line, RPTEC/TERT1. <i>Toxicology and Applied Pharmacology</i> , 2019 , 375, 5-16	4.6	6
24	Enrichment of genes associated with squamous differentiation in cancer initiating cells isolated from urothelial cells transformed by the environmental toxicant arsenite. <i>Toxicology and Applied Pharmacology</i> , 2019 , 374, 41-52	4.6	6
23	The urothelial cell line UROtsa transformed by arsenite and cadmium display basal characteristics associated with muscle invasive urothelial cancers. <i>PLoS ONE</i> , 2018 , 13, e0207877	3.7	9
22	The expression of keratin 6 is regulated by the activation of the ERK1/2 pathway in arsenite transformed human urothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2017 , 331, 41-53	4.6	8
21	Human renal tubular cells contain CD24/CD133 progenitor cell populations: Implications for tubular regeneration after toxicant induced damage using cadmium as a model. <i>Toxicology and Applied Pharmacology</i> , 2017 , 331, 116-129	4.6	14
20	An IDeA for enhancing undergraduate research at rural primarily undergraduate institutions. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017 , 41, 464-471	1.9	4
19	STEERing an IDeA in Undergraduate Research at a Rural Research Intensive University. <i>Academic Pathology</i> , 2017 , 4, 2374289517735092	1.3	5
18	The unique C- and N-terminal sequences of Metallothionein isoform 3 mediate growth inhibition and Vectorial active transport in MCF-7 cells. <i>BMC Cancer</i> , 2017 , 17, 369	4.8	3
17	Loss of N-Cadherin Expression in Tumor Transplants Produced From As ₃ - and Cd ₂ -Transformed Human Urothelial (UROtsa) Cell Lines. <i>PLoS ONE</i> , 2016 , 11, e0156310	3.7	6
16	SPARC Expression Is Selectively Suppressed in Tumor Initiating Urospheres Isolated from As ₃ - and Cd ₂ -Transformed Human Urothelial Cells (UROtsa) Stably Transfected with SPARC. <i>PLoS ONE</i> , 2016 , 11, e0147362	3.7	4

15	Elevated connexin 43 expression in arsenite-and cadmium-transformed human bladder cancer cells, tumor transplants and selected high grade human bladder cancers. <i>Experimental and Toxicologic Pathology</i> , 2016 , 68, 479-491		6
14	Metallothionein isoform 3 expression in human skin, related cancers and human skin derived cell cultures. <i>Toxicology Letters</i> , 2015 , 232, 141-8	4.4	11
13	Cadherin expression, vectorial active transport, and metallothionein isoform 3 mediated EMT/MET responses in cultured primary and immortalized human proximal tubule cells. <i>PLoS ONE</i> , 2015 , 10, e0120132	3.7	9
12	Prediction of the number of activated genes in multiple independent Cd(+2)- and As(+3)-induced malignant transformations of human urothelial cells (UROtsa). <i>PLoS ONE</i> , 2014 , 9, e85614	3.7	10
11	Increased neuron specific enolase expression by urothelial cells exposed to or malignantly transformed by exposure to Cd ²⁺ or As ³⁺ . <i>Toxicology Letters</i> , 2012 , 212, 66-74	4.4	13
10	ZIP8 expression in human proximal tubule cells, human urothelial cells transformed by Cd+2 and As+3 and in specimens of normal human urothelium and urothelial cancer. <i>Cancer Cell International</i> , 2012 , 12, 16	6.4	16
9	Comparison of expression patterns of keratin 6, 7, 16, 17, and 19 within multiple independent isolates of As(+3)- and Cd (+2)-induced bladder cancer : keratin 6, 7, 16, 17, and 19 in bladder cancer. <i>Cell Biology and Toxicology</i> , 2011 , 27, 381-96	7.4	12
8	Arsenic, cadmium and neuron specific enolase (ENO2, β -enolase) expression in breast cancer. <i>Cancer Cell International</i> , 2011 , 11, 41	6.4	21
7	Cadmium, environmental exposure, and health outcomes. <i>Environmental Health Perspectives</i> , 2010 , 118, 182-90	8.4	645
6	Variation of keratin 7 expression and other phenotypic characteristics of independent isolates of cadmium transformed human urothelial cells (UROtsa). <i>Chemical Research in Toxicology</i> , 2010 , 23, 348-56 ⁴		13
5	SPARC gene expression is repressed in human urothelial cells (UROtsa) exposed to or malignantly transformed by cadmium or arsenite. <i>Toxicology Letters</i> , 2010 , 199, 166-72	4.4	18
4	Keratin 6 expression correlates to areas of squamous differentiation in multiple independent isolates of As(+3)-induced bladder cancer. <i>Journal of Applied Toxicology</i> , 2010 , 30, 416-30	4.1	28
3	Cadmium, vectorial active transport, and MT-3-dependent regulation of cadherin expression in human proximal tubular cells. <i>Toxicological Sciences</i> , 2008 , 102, 310-8	4.4	20
2	Inorganic cadmium- and arsenite-induced malignant transformation of human bladder urothelial cells. <i>Toxicological Sciences</i> , 2004 , 79, 56-63	4.4	90
1	Metallothionein isoform 1 and 2 gene expression in a human urothelial cell line (UROtsa) exposed to CdCl ₂ and NaAsO ₂ . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003 , 66, 2031-46	1	12