

Jianshi Yu

List of Publications by Year in descending order

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32
papers

787
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623734

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1461
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#	ARTICLE	IF	CITATIONS
1	CD14 Is Induced by Retinoic Acid and Is Required for Double Stranded Noncoding RNA-Induced Regeneration. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2291-2294.e7.	0.7	0
2	MRP5 and MRP9 play a concerted role in male reproduction and mitochondrial function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9
3	Altered RBP1 Gene Expression Impacts Epithelial Cell Retinoic Acid, Proliferation, and Microenvironment. <i>Cells</i> , 2022, 11, 792.	4.1	7
4	Role of cellular retinol-binding protein, type 1 and retinoid homeostasis in the adult mouse heart: A multi-omic approach. <i>FASEB Journal</i> , 2022, 36, e22242.	0.5	3
5	Effect of cellular stress on retinoid homeostasis in the small intestine. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
6	Retinoic acid production, regulation and containment through Zic1, Pitx2c and Cyp26c1 control cranial placode specification. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	5
7	Cardiac retinoic acid levels decline in heart failure. <i>JCI Insight</i> , 2021, 6, .	5.0	19
8	Transcriptomic, proteomic, and metabolomic analyses identify candidate pathways linking maternal cadmium exposure to altered neurodevelopment and behavior. <i>Scientific Reports</i> , 2021, 11, 16302.	3.3	14
9	Acute Proteomic Changes in Lung after Radiation: Toward Identifying Initiating Events of Delayed Effects of Acute Radiation Exposure in Non-human Primate after Partial Body Irradiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 384-394.	0.5	10
10	Effect of Radiation on the Essential Nutrient Homeostasis and Signaling of Retinoids in a Non-human Primate Model with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 406-418.	0.5	5
11	Acute Proteomic Changes in Non-human Primate Kidney after Partial-body Radiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 345-351.	0.5	8
12	Multi-omic Analysis of Non-human Primate Heart after Partial-body Radiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 352-371.	0.5	8
13	Modulation of retinoid signaling: therapeutic opportunities in organ fibrosis and repair. , 2020, 205, 107415.		23
14	Proteomics of Non-human Primate Plasma after Partial-body Radiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2020, 119, 621-632.	0.5	20
15	Proteomic Evaluation of the Natural History of the Acute Radiation Syndrome of the Gastrointestinal Tract in a Non-human Primate Model of Partial-body Irradiation with Minimal Bone Marrow Sparing Includes Dysregulation of the Retinoid Pathway. <i>Health Physics</i> , 2020, 119, 604-620.	0.5	21
16	Alternatively Activated Macrophages Are the Primary Retinoic Acid-Producing Cells in Human Decidua. <i>Reproductive Sciences</i> , 2020, 27, 334-341.	2.5	8
17	Identifying vitamin A signaling by visualizing gene and protein activity, and by quantification of vitamin A metabolites. <i>Methods in Enzymology</i> , 2020, 637, 367-418.	1.0	8
18	Two functionally redundant sources of retinoic acid secure spermatogonia differentiation in the seminiferous epithelium. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	29

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19	Noncoding dsRNA induces retinoic acid synthesis to stimulate hair follicle regeneration via TLR3. <i>Nature Communications</i> , 2019, 10, 2811.	12.8	64
20	Retinoic Acid Is a Negative Regulator of sFLT1 Expression in Decidual Stromal Cells, and Its Levels Are Reduced in Preeclamptic Decidua. <i>Hypertension</i> , 2019, 73, 1104-1111.	2.7	14
21	Proteomic Evaluation of the Acute Radiation Syndrome of the Gastrointestinal Tract in a Murine Total-body Irradiation Model. <i>Health Physics</i> , 2019, 116, 516-528.	0.5	23
22	Retinoic acid signaling promotes the cytoskeletal rearrangement of embryonic epicardial cells. <i>FASEB Journal</i> , 2018, 32, 3765-3781.	0.5	28
23	Ultrapformance convergence chromatography&high resolution tandem mass spectrometry for lipid biomarker profiling and identification. <i>Biomedical Chromatography</i> , 2017, 31, e3822.	1.7	24
24	Quantitation of the Noncovalent Cellular Retinol-Binding Protein, Type 1 Complex Through Native Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 29-37.	2.8	5
25	Sustained virologic control in SIV ⁺ macaques after antiretroviral and $\hat{\pm}$ ₄ $\hat{2}$ ₇ antibody therapy. <i>Science</i> , 2016, 354, 197-202.	12.6	194
26	Col1a1+ perivascular cells in the brain are a source of retinoic acid following stroke. <i>BMC Neuroscience</i> , 2016, 17, 49.	1.9	57
27	Polydimethylsiloxane (PDMS) modulates CD38 expression, absorbs retinoic acid and may perturb retinoid signalling. <i>Lab on A Chip</i> , 2016, 16, 1473-1483.	6.0	15
28	Blocking the PAH2 domain of Sin3A inhibits tumorigenesis and confers retinoid sensitivity in triple negative breast cancer. <i>Oncotarget</i> , 2016, 7, 43689-43702.	1.8	10
29	Use of Fast HPLC Multiple Reaction Monitoring Cubed for Endogenous Retinoic Acid Quantification in Complex Matrices. <i>Analytical Chemistry</i> , 2015, 87, 3222-3230.	6.5	57
30	All-Trans Retinoic Acid Activity in Acute Myeloid Leukemia: Role of Cytochrome P450 Enzyme Expression by the Microenvironment. <i>PLoS ONE</i> , 2015, 10, e0127790.	2.5	54
31	BCL-xL/MCL-1 inhibition and RAR ³ antagonism work cooperatively in human HL60 leukemia cells. <i>Experimental Cell Research</i> , 2014, 327, 183-191.	2.6	10
32	Crbpl regulates mammary retinoic acid homeostasis and the mammary microenvironment. <i>FASEB Journal</i> , 2013, 27, 1904-1916.	0.5	34