

Jianshi Yu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

787
citations

623734

14
h-index

526287

27
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34
all docs

34
docs citations

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times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained virologic control in SIV ⁺ macaques after antiretroviral and $\hat{\pm}$ ₄ \hat{I}^2 ₇ antibody therapy. Science, 2016, 354, 197-202.	12.6	194
2	Noncoding dsRNA induces retinoic acid synthesis to stimulate hair follicle regeneration via TLR3. Nature Communications, 2019, 10, 2811.	12.8	64
3	Use of Fast HPLC Multiple Reaction Monitoring Cubed for Endogenous Retinoic Acid Quantification in Complex Matrices. Analytical Chemistry, 2015, 87, 3222-3230.	6.5	57
4	Col1a1+ perivascular cells in the brain are a source of retinoic acid following stroke. BMC Neuroscience, 2016, 17, 49.	1.9	57
5	All-Trans Retinoic Acid Activity in Acute Myeloid Leukemia: Role of Cytochrome P450 Enzyme Expression by the Microenvironment. PLoS ONE, 2015, 10, e0127790.	2.5	54
6	Crbpl regulates mammary retinoic acid homeostasis and the mammary microenvironment. FASEB Journal, 2013, 27, 1904-1916.	0.5	34
7	Two functionally redundant sources of retinoic acid secure spermatogonia differentiation in the seminiferous epithelium. Development (Cambridge), 2019, 146, .	2.5	29
8	Retinoic acid signaling promotes the cytoskeletal rearrangement of embryonic epicardial cells. FASEB Journal, 2018, 32, 3765-3781.	0.5	28
9	Ultrapformance convergence chromatographyâ€high resolution tandem mass spectrometry for lipid biomarker profiling and identification. Biomedical Chromatography, 2017, 31, e3822.	1.7	24
10	Proteomic Evaluation of the Acute Radiation Syndrome of the Gastrointestinal Tract in a Murine Total-body Irradiation Model. Health Physics, 2019, 116, 516-528.	0.5	23
11	Modulation of retinoid signaling: therapeutic opportunities in organ fibrosis and repair. , 2020, 205, 107415.		23
12	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. Health Physics, 2020, 119, 604-620.	0.5	21
13	Proteomics of Non-human Primate Plasma after Partial-body Radiation with Minimal Bone Marrow Sparing. Health Physics, 2020, 119, 621-632.	0.5	20
14	Cardiac retinoic acid levels decline in heart failure. JCI Insight, 2021, 6, .	5.0	19
15	Polydimethylsiloxane (PDMS) modulates CD38 expression, absorbs retinoic acid and may perturb retinoid signalling. Lab on A Chip, 2016, 16, 1473-1483.	6.0	15
16	Retinoic Acid Is a Negative Regulator of sFLT1 Expression in Decidual Stromal Cells, and Its Levels Are Reduced in Preeclamptic Decidua. Hypertension, 2019, 73, 1104-1111.	2.7	14
17	Transcriptomic, proteomic, and metabolomic analyses identify candidate pathways linking maternal cadmium exposure to altered neurodevelopment and behavior. Scientific Reports, 2021, 11, 16302.	3.3	14
18	BCL-xL/MCL-1 inhibition and RAR ^{Î³} antagonism work cooperatively in human HL60 leukemia cells. Experimental Cell Research, 2014, 327, 183-191.	2.6	10

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Alternatively Activated Macrophages Are the Primary Retinoic Acid-Producing Cells in Human Decidua. <i>Reproductive Sciences</i> , 2020, 27, 334-341.	2.5	8
23	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
24	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
25	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
26	Altered RBP1 Gene Expression Impacts Epithelial Cell Retinoic Acid, Proliferation, and Microenvironment. <i>Cells</i> , 2022, 11, 792.	4.1	7
27	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
28	Retinoic acid production, regulation and containment through Zic1, Pitx2c and Cyp26c1 control cranial placode specification. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	5
29	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
30	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
31	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
32	Effect of cellular stress on retinoid homeostasis in the small intestine. <i>FASEB Journal</i> , 2022, 36, .	0.5	0