

Sandra L Grimm

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,206
citations

516710

16
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal transducer and activator of transcription (Stat) 5 controls the proliferation and differentiation of mammary alveolar epithelium. <i>Journal of Cell Biology</i> , 2001, 155, 531-542.	5.2	249
2	Progesterone Receptor Signaling Mechanisms. <i>Journal of Molecular Biology</i> , 2016, 428, 3831-3849.	4.2	153
3	The role of C/EBPbeta in mammary gland development and breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 191-204.	2.7	109
4	Disruption of Steroid and Prolactin Receptor Patterning in the Mammary Gland Correlates with a Block in Lobuloalveolar Development. <i>Molecular Endocrinology</i> , 2002, 16, 2675-2691.	3.7	105
5	DNA hypermethylation during tuberculosis dampens host immune responsiveness. <i>Journal of Clinical Investigation</i> , 2020, 130, 3113-3123.	8.2	47
6	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. <i>Nature Communications</i> , 2020, 11, 2316.	12.8	43
7	Large-scale discovery of male reproductive tract-specific genes through analysis of RNA-seq datasets. <i>BMC Biology</i> , 2020, 18, 103.	3.8	39
8	Keratin 6 is not essential for mammary gland development. <i>Breast Cancer Research</i> , 2006, 8, R29.	5.0	38
9	Cell Cycle Defects Contribute to a Block in Hormone-induced Mammary Gland Proliferation in CCAAT/Enhancer-binding Protein (C/EBP β)-null Mice. <i>Journal of Biological Chemistry</i> , 2005, 280, 36301-36309.	3.4	31
10	The genomic landscape of estrogen receptor α binding sites in mouse mammary gland. <i>PLoS ONE</i> , 2019, 14, e0220311.	2.5	25
11	Long noncoding RNA BHLHE40 promotes early breast cancer progression through modulating IL6/STAT3 signaling. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3465-3478.	2.6	24
12	Tuberculosis endotypes to guide stratified host-directed therapy. <i>Med</i> , 2021, 2, 217-232.	4.4	24
13	Epigenetic response to hyperoxia in the neonatal lung is sexually dimorphic. <i>Redox Biology</i> , 2020, 37, 101718.	9.0	22
14	Hormonal modulation of ESR1 mutant metastasis. <i>Oncogene</i> , 2021, 40, 997-1011.	5.9	22
15	Targeting Oncogenic Super Enhancers in MYC-Dependent AML Using a Small Molecule Activator of NR4A Nuclear Receptors. <i>Scientific Reports</i> , 2020, 10, 2851.	3.3	19
16	Effect of sex chromosomes versus hormones in neonatal lung injury. <i>JCI Insight</i> , 2021, 6, .	5.0	18
17	A cytoskeletal function for PBRM1 reading methylated microtubules. <i>Science Advances</i> , 2021, 7, .	10.3	17
18	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 15-29.	1.5	17

#	ARTICLE	IF	CITATIONS
19	Neuronal SETD2 activity links microtubule methylation to an anxiety-like phenotype in mice. <i>Brain</i> , 2021, 144, 2527-2540.	7.6	17
20	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. <i>European Respiratory Journal</i> , 2022, 60, 2102263.	6.7	17
21	The Prostate Cancer Androgen Receptor Cistrome in African American Men Associates with Upregulation of Lipid Metabolism and Immune Response. <i>Cancer Research</i> , 2022, 82, 2848-2859.	0.9	17
22	Stop! In the name of transforming growth factor- β : keeping estrogen receptor- α -positive mammary epithelial cells from proliferating. <i>Breast Cancer Research</i> , 2006, 8, 106.	5.0	16
23	Differential Regulation of Progesterone Receptor-Mediated Transcription by CDK2 and DNA-PK. <i>Molecular Endocrinology</i> , 2016, 30, 158-172.	3.7	16
24	RON signalling promotes therapeutic resistance in ESR1 mutant breast cancer. <i>British Journal of Cancer</i> , 2021, 124, 191-206.	6.4	16
25	Increased DNA methylation, cellular senescence and premature epigenetic aging in guinea pigs and humans with tuberculosis. <i>Aging</i> , 2022, 14, 2174-2193.	3.1	15
26	NEMO, a Transcriptional Target of Estrogen and Progesterone, Is Linked to Tumor Suppressor PML in Breast Cancer. <i>Cancer Research</i> , 2017, 77, 3802-3813.	0.9	12
27	Jak2 Is an Essential Tyrosine Kinase Involved in Pregnancy-Mediated Development of Mammary Secretory Epithelium. <i>Molecular Endocrinology</i> , 2002, 16, 563-570.	3.7	12
28	The Emerging Roles of Steroid Hormone Receptors in Ductal Carcinoma in Situ (DCIS) of the Breast. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 237-248.	2.7	10
29	Esomeprazole enhances the effect of ionizing radiation to improve tumor control. <i>Oncotarget</i> , 2021, 12, 1339-1353.	1.8	10
30	High-throughput profiling of histone post-translational modifications and chromatin modifying proteins by reverse phase protein array. <i>Journal of Proteomics</i> , 2022, 262, 104596.	2.4	10
31	Hepatic Tumor Formation in Adult Mice Developmentally Exposed to Organotin. <i>Environmental Health Perspectives</i> , 2020, 128, 17010.	6.0	9
32	A Role for Site-Specific Phosphorylation of Mouse Progesterone Receptor at Serine 191 in Vivo. <i>Molecular Endocrinology</i> , 2014, 28, 2025-2037.	3.7	6
33	A mouse model engineered to conditionally express the progesterone receptor β isoform. <i>Genesis</i> , 2018, 56, e23223.	1.6	6
34	An actin-WHAMM interaction linking SETD2 and autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 202-208.	2.1	6
35	Metabolome and microbiome multi-omics integration from a murine lung inflammation model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2022, 92, 1580-1589.	2.3	5
36	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, , jbt.2021-3202-001.	1.5	4

#	ARTICLE	IF	CITATIONS
37	Cover Image, Volume 56, Issue 8. <i>Genesis</i> , 2018, 56, e23247.	1.6	0
38	Abstract PD1-07: Mutant <i>ESR1</i> receptors antagonize the tumor suppressor function of androgen receptors. <i>Cancer Research</i> , 2022, 82, PD1-07-PD1-07.	0.9	0