

# Sandra Ryeom

## List of Publications by Year in descending order

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27  
papers

1,923  
citations

430874

18  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of p19Arf Promotes Fibroblast Survival During Leucine Deprivation. <i>Biology Open</i> , 2022, , .	1.2	1
2	A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. <i>Nature Cell Biology</i> , 2022, 24, 940-953.	10.3	52
3	Loss of Down syndrome critical region-1 leads to cholesterol metabolic dysfunction that exaggerates hypercholesterolemia in ApoE-null background. <i>Journal of Biological Chemistry</i> , 2021, 296, 100697.	3.4	2
4	Damage to cardiac vasculature may be associated with breast cancer treatment-induced cardiotoxicity. <i>Cardio-Oncology</i> , 2021, 7, 15.	1.7	9
5	PI3K/Akt pathway and Nanog maintain cancer stem cells in sarcomas. <i>Oncogenesis</i> , 2021, 10, 12.	4.9	38
6	Loss of Down Syndrome Critical Region-1 Mediated-Hypercholesterolemia Accelerates Corneal Opacity Via Pathological Neovessel Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2425-2439.	2.4	5
7	KRAS Activation in Gastric Adenocarcinoma Stimulates Epithelial-to-Mesenchymal Transition to Cancer Stem-Like Cells and Promotes Metastasis. <i>Molecular Cancer Research</i> , 2019, 17, 1945-1957.	3.4	31
8	Testicular endothelial cells promote self-renewal of spermatogonial stem cells in rats. <i>Biology of Reproduction</i> , 2019, 101, 360-367.	2.7	5
9	Deletion of Calcineurin Promotes a Protumorigenic Fibroblast Phenotype. <i>Cancer Research</i> , 2019, 79, 3928-3939.	0.9	5
10	Extracellular cyclic adenosine monophosphate-dependent protein kinase A autoantibody and C-reactive protein as serum biomarkers for diagnosis of cancer in dogs. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 99-106.	1.8	11
11	Testicular endothelial cells are a critical population in the germline stem cell niche. <i>Nature Communications</i> , 2018, 9, 4379.	12.8	85
12	Oncogenic KRAS and p53 Loss Drive Gastric Tumorigenesis in Mice That Can Be Attenuated by E-Cadherin Expression. <i>Cancer Research</i> , 2017, 77, 5349-5359.	0.9	56
13	Detection of Oncogene-Induced Senescence In Vivo. <i>Methods in Molecular Biology</i> , 2017, 1534, 185-198.	0.9	8
14	E-cadherin and K-ras: implications of a newly developed model of gastric cancer. <i>Oncoscience</i> , 2017, 4, 162-163.	2.2	1
15	Tumor vessel normalization after aerobic exercise enhances chemotherapeutic efficacy. <i>Oncotarget</i> , 2016, 7, 65429-65440.	1.8	121
16	Translational Upregulation of an Individual p21Cip1 Transcript Variant by GCN2 Regulates Cell Proliferation and Survival under Nutrient Stress. <i>PLoS Genetics</i> , 2015, 11, e1005212.	3.5	34
17	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
18	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	2.8	97

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19	Signaling through alternative Integrated Stress Response pathways compensates for GCN2 loss in a mouse model of soft tissue sarcoma. <i>Scientific Reports</i> , 2015, 5, 11781.	3.3	25
20	Lung Stem Cell Differentiation in Mice Directed by Endothelial Cells via a BMP4-NFATc1-Thrombospondin-1 Axis. <i>Cell</i> , 2014, 156, 440-455.	28.9	417
21	Concomitant low-dose doxorubicin treatment and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R685-R692.	1.8	49
22	Cyclosporin A Promotes Tumor Angiogenesis in a Calcineurin-Independent Manner by Increasing Mitochondrial Reactive Oxygen Species. <i>Molecular Cancer Research</i> , 2014, 12, 1663-1676.	3.4	24
23	The Calcineurin-NFAT-Angiopoietin-2 Signaling Axis in Lung Endothelium Is Critical for the Establishment of Lung Metastases. <i>Cell Reports</i> , 2013, 4, 709-723.	6.4	88
24	Combining Bevacizumab with Radiation or Chemoradiation for Solid Tumors: A Review of the Scientific Rationale, and Clinical Trials. <i>Current Angiogenesis</i> , 2012, 1, 169-179.	0.1	19
25	Down's syndrome suppression of tumour growth and the role of the calcineurin inhibitor DSCR1. <i>Nature</i> , 2009, 459, 1126-1130.	27.8	341
26	The Down syndrome critical region gene 1 short variant promoters direct vascular bed-specific gene expression during inflammation in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2257-70.	8.2	39
27	Targeted Deletion of the Calcineurin Inhibitor DSCR1 Suppresses Tumor Growth. <i>Cancer Cell</i> , 2008, 13, 420-431.	16.8	121