

# Sarah M Senf

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,735  
citations

304368

22  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hsp70 overexpression inhibits NF $\kappa$ B and Foxo3a transcriptional activities and prevents skeletal muscle atrophy. <i>FASEB Journal</i> , 2008, 22, 3836-3845.	0.2	255
2	Inhibition of FoxO transcriptional activity prevents muscle fiber atrophy during cachexia and induces hypertrophy. <i>FASEB Journal</i> , 2012, 26, 987-1000.	0.2	163
3	FOXO signaling is required for disuse muscle atrophy and is directly regulated by Hsp70. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C38-C45.	2.1	153
4	Ros $\pi$ mediated activation of NF $\kappa$ B and Foxo during muscle disuse. <i>Muscle and Nerve</i> , 2010, 41, 110-113.	1.0	101
5	Loss of the Inducible Hsp70 Delays the Inflammatory Response to Skeletal Muscle Injury and Severely Impairs Muscle Regeneration. <i>PLoS ONE</i> , 2013, 8, e62687.	1.1	96
6	HDAC1 activates FoxO and is both sufficient and required for skeletal muscle atrophy. <i>Journal of Cell Science</i> , 2014, 127, 1441-53.	1.2	95
7	p300 Acetyltransferase activity differentially regulates the localization and activity of the FOXO homologues in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C1490-C1501.	2.1	93
8	Genome-wide identification of FoxO-dependent gene networks in skeletal muscle during C26 cancer cachexia. <i>BMC Cancer</i> , 2014, 14, 997.	1.1	88
9	Skeletal muscle heat shock protein 70: diverse functions and therapeutic potential for wasting disorders. <i>Frontiers in Physiology</i> , 2013, 4, 330.	1.3	77
10	Hsp27 inhibits IKK $\beta$ -induced NF $\kappa$ B activity and skeletal muscle atrophy. <i>FASEB Journal</i> , 2009, 23, 3415-3423.	0.2	75
11	Tumour $\pi$ derived leukaemia inhibitory factor is a major driver of cancer cachexia and morbidity in C26 tumour $\pi$ bearing mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 1109-1120.	2.9	63
12	Inhibition of IkappaB kinase alpha (IKK $\alpha$ ) or IKKbeta (IKK $\beta$ ) plus forkhead box O (Foxo) abolishes skeletal muscle atrophy. <i>Biochemical and Biophysical Research Communications</i> , 2011, 405, 491-496.	1.0	58
13	Skeletal Muscle Fibrosis in Pancreatic Cancer Patients with Respect to Survival. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky043.	1.4	54
14	IL-8 Released from Human Pancreatic Cancer and Tumor-Associated Stromal Cells Signals through a CXCR2-ERK1/2 Axis to Induce Muscle Atrophy. <i>Cancers</i> , 2019, 11, 1863.	1.7	38
15	A clinically applicable muscular index predicts long-term survival in resectable pancreatic cancer. <i>Surgery</i> , 2017, 161, 930-938.	1.0	36
16	Identification of the Acetylation and Ubiquitin-Modified Proteome during the Progression of Skeletal Muscle Atrophy. <i>PLoS ONE</i> , 2015, 10, e0136247.	1.1	35
17	Orthotopic Patient-Derived Pancreatic Cancer Xenografts Engraft Into the Pancreatic Parenchyma, Metastasize, and Induce Muscle Wasting to Recapitulate the Human Disease. <i>Pancreas</i> , 2017, 46, 813-819.	0.5	33
18	Mas Receptor Activation Slows Tumor Growth and Attenuates Muscle Wasting in Cancer. <i>Cancer Research</i> , 2019, 79, 706-719.	0.4	28

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19	Distinct cachexia profiles in response to human pancreatic tumours in mouse limb and respiratory muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 820-837.	2.9	28
20	Transcriptional regulation of myotrophic actions by testosterone and trenbolone on androgen-responsive muscle. <i>Steroids</i> , 2014, 87, 59-66.	0.8	27
21	MEF2c-Dependent Downregulation of Myocilin Mediates Cancer-Induced Muscle Wasting and Associates with Cachexia in Patients with Cancer. <i>Cancer Research</i> , 2020, 80, 1861-1874.	0.4	27
22	Human pancreatic cancer xenografts recapitulate key aspects of cancer cachexia. <i>Oncotarget</i> , 2017, 8, 1177-1189.	0.8	26
23	Inducible HSP70 Is Critical in Preventing the Aggregation and Enhancing the Processing of PMP22. <i>ASN Neuro</i> , 2015, 7, 175909141556990.	1.5	24
24	FoxP1 is a transcriptional repressor associated with cancer cachexia that induces skeletal muscle wasting and weakness. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 421-442.	2.9	19
25	Local and Systemic Cytokine Profiling for Pancreatic Ductal Adenocarcinoma to Study Cancer Cachexia in an Era of Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3836.	1.8	13
26	Nicotine Induces IL-8 Secretion from Pancreatic Cancer Stroma and Worsens Cancer-Induced Cachexia. <i>Cancers</i> , 2020, 12, 329.	1.7	13
27	The Florida Pancreas Collaborative Next-Generation Biobank: Infrastructure to Reduce Disparities and Improve Survival for a Diverse Cohort of Patients with Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 809.	1.7	7
28	Depleting Ly6G Positive Myeloid Cells Reduces Pancreatic Cancer-Induced Skeletal Muscle Atrophy. <i>Cells</i> , 2022, 11, 1893.	1.8	6
29	Determination of Gene Promoter Activity in Skeletal Muscles In Vivo. <i>Methods in Molecular Biology</i> , 2012, 798, 461-472.	0.4	4