

# Ming-Shi Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

958  
citations

567281

15  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Function of interleukin-20 as a proinflammatory molecule in rheumatoid and experimental arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 2722-2733.	6.7	130
2	Detection of IL-20 and its receptors on psoriatic skin. <i>Clinical Immunology</i> , 2005, 117, 65-72.	3.2	93
3	IL-20 Is Expressed in Atherosclerosis Plaques and Promotes Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2090-2095.	2.4	86
4	Antiâ€“IL-20 monoclonal antibody inhibits the differentiation of osteoclasts and protects against osteoporotic bone loss. <i>Journal of Experimental Medicine</i> , 2011, 208, 1849-1861.	8.5	71
5	IL-20: biological functions and clinical implications. <i>Journal of Biomedical Science</i> , 2006, 13, 601-612.	7.0	69
6	IL-20 Is Regulated by Hypoxia-Inducible Factor and Up-Regulated after Experimental Ischemic Stroke. <i>Journal of Immunology</i> , 2009, 182, 5003-5012.	0.8	65
7	IL-20 and IL-20R1 antibodies protect against liver fibrosis. <i>Hepatology</i> , 2014, 60, 1003-1014.	7.3	62
8	Antiâ€“IL-20 Monoclonal Antibody Suppresses Breast Cancer Progression and Bone Osteolysis in Murine Models. <i>Journal of Immunology</i> , 2012, 188, 1981-1991.	0.8	60
9	IL-20 antagonist suppresses PD-L1 expression and prolongs survival in pancreatic cancer models. <i>Nature Communications</i> , 2020, 11, 4611.	12.8	40
10	IL-24 inhibits the growth of hepatoma cells in vivo. <i>Genes and Immunity</i> , 2005, 6, 493-499.	4.1	39
11	Antiâ€“IL-20 Monoclonal Antibody Alleviates Inflammation in Oral Cancer and Suppresses Tumor Growth. <i>Molecular Cancer Research</i> , 2012, 10, 1430-1439.	3.4	30
12	Interleukin-20 targets renal cells and is associated with chronic kidney disease. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 448-453.	2.1	27
13	Anti-IL-20 monoclonal antibody promotes bone fracture healing through regulating IL-20-mediated osteoblastogenesis. <i>Scientific Reports</i> , 2016, 6, 24339.	3.3	24
14	IL-20 in rheumatoid arthritis. <i>Drug Discovery Today</i> , 2017, 22, 960-964.	6.4	17
15	Blocking IL-19 Signaling Ameliorates Allergen-Induced Airway Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 968.	4.8	17
16	Interleukin-20 targets podocytes and is upregulated in experimental murine diabetic nephropathy. <i>Experimental and Molecular Medicine</i> , 2017, 49, e310-e310.	7.7	15
17	Anti-IL-20 antibody improved motor function and reduced glial scar formation after traumatic spinal cord injury in rats. <i>Journal of Neuroinflammation</i> , 2020, 17, 156.	7.2	15
18	Anti-IL-20 Monoclonal Antibody Suppresses Prostate Cancer Growth and Bone Osteolysis in Murine Models. <i>PLoS ONE</i> , 2015, 10, e0139871.	2.5	13

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19	IL-20 promotes hypoxia/reoxygenation-induced mitochondrial dysfunction and apoptosis in cardiomyocytes by upregulating oxidative stress by activating the PKC/NADPH oxidase pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165684.	3.8	13
20	The role of IL-20 in chronic kidney disease and diabetic nephropathy: Pathogenic and therapeutic implications. <i>Journal of Leukocyte Biology</i> , 2018, 104, 919-923.	3.3	11
21	IL-20 is involved in obesity by modulation of adipogenesis and macrophage dysregulation. <i>Immunology</i> , 2021, 164, 817-833.	4.4	11
22	Interleukin-20 is involved in dry eye disease and is a potential therapeutic target. <i>Journal of Biomedical Science</i> , 2022, 29, .	7.0	11
23	Effects of methionine restriction and endurance exercise on bones of ovariectomized rats: a study of histomorphometry, densitometry, and biomechanical properties. <i>Journal of Applied Physiology</i> , 2015, 119, 517-526.	2.5	10
24	IL-20 bone diseases involvement and therapeutic target potential. <i>Journal of Biomedical Science</i> , 2018, 25, 38.	7.0	10
25	Anti-IL-20 monoclonal antibody inhibited tumor growth in hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 17609.	3.3	7
26	Interleukin-24 protects against liver injury in mouse models. <i>EBioMedicine</i> , 2021, 64, 103213.	6.1	6
27	Anti-IL-20 Antibody Protects against Ischemia/Reperfusion-Impaired Myocardial Function through Modulation of Oxidative Injuries, Inflammation and Cardiac Remodeling. <i>Antioxidants</i> , 2021, 10, 275.	5.1	6