

# JYodoi

## List of Publications by Year in descending order

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37  
papers

5,198  
citations

236925

25  
h-index

330143

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37  
docs citations

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times ranked

5764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 $\beta$ in type 2 diabetes. <i>Nature Immunology</i> , 2010, 11, 897-904.	14.5	1,149
2	REDOX REGULATION OF CELLULAR ACTIVATION. <i>Annual Review of Immunology</i> , 1997, 15, 351-369.	21.8	1,081
3	Identification of Thioredoxin-binding Protein-2/Vitamin D3 Up-regulated Protein 1 as a Negative Regulator of Thioredoxin Function and Expression. <i>Journal of Biological Chemistry</i> , 1999, 274, 21645-21650.	3.4	630
4	Thioredoxin-dependent Redox Regulation of p53-mediated p21 Activation. <i>Journal of Biological Chemistry</i> , 1999, 274, 35809-35815.	3.4	376
5	Glutaredoxin Exerts an Antiapoptotic Effect by Regulating the Redox State of Akt. <i>Journal of Biological Chemistry</i> , 2003, 278, 50226-50233.	3.4	259
6	Adult T cell leukemia-derived factor/human thioredoxin protects endothelial F-2 cell injury caused by activated neutrophils or hydrogen peroxide. <i>Immunology Letters</i> , 1994, 42, 75-80.	2.5	230
7	Human thioredoxin/adult T cell leukemia-derived factor activates the enhancer binding protein of human immunodeficiency virus type 1 by thiol redox control mechanism. <i>International Immunology</i> , 1992, 4, 811-819.	4.0	138
8	Intravenous Administration of Thioredoxin Decreases Brain Damage Following Transient Focal Cerebral Ischemia in Mice. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 81-87.	5.4	119
9	Redox-Sensing Release of Human Thioredoxin from T Lymphocytes with Negative Feedback Loops. <i>Journal of Immunology</i> , 2004, 172, 442-448.	0.8	110
10	Impaired fatty acid utilization in thioredoxin binding protein-2 (TBP-2) deficient mice: a unique animal model of Reye syndrome. <i>FASEB Journal</i> , 2006, 20, 121-123.	0.5	107
11	Progress in the mechanism and targeted drug therapy for COPD. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 248.	17.1	107
12	Thioredoxin-1 Ameliorates Cigarette Smoke-Induced Lung Inflammation and Emphysema in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 380-388.	2.5	78
13	Thioredoxin Negatively Regulates p38 MAP Kinase Activation and IL-6 Production by Tumor Necrosis Factor- $\alpha$ . <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 443-447.	2.1	73
14	Protective roles of thioredoxin, a redox-regulating protein, in renal ischemia/reperfusion injury. <i>Kidney International</i> , 2003, 64, 1273-1282.	5.2	71
15	Overexpression of thioredoxin prevents thioacetamide-induced hepatic fibrosis in mice. <i>Journal of Hepatology</i> , 2005, 42, 117-123.	3.7	71
16	Thioredoxin 1 Overexpression Extends Mainly the Earlier Part of Life Span in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1286-1299.	3.6	71
17	Enhanced resistancy of thioredoxin-transgenic mice against influenza virus-induced pneumonia. <i>Immunology Letters</i> , 2002, 82, 165-170.	2.5	64
18	Thioredoxin binding protein (TBP)-2/Txnip and $\beta$ -arrestin proteins in cancer and diabetes mellitus. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 50, 23-34.	1.4	58

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19	Protective roles of redox-active protein thioredoxin-1 for severe acute pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G772-G781.	3.4	55
20	Recombinant human thioredoxin suppresses lipopolysaccharide-induced bronchoalveolar neutrophil infiltration in rat. <i>Life Sciences</i> , 2006, 79, 1170-1177.	4.3	48
21	Serum Thioredoxin and .ALPHA.-Tocopherol Concentrations in Patients With Major Risk Factors. <i>Circulation Journal</i> , 2005, 69, 291-294.	1.6	45
22	Thioredoxin prevents the development and progression of elastase-induced emphysema. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 712-719.	2.1	41
23	Induction of endoplasmic reticulum stress and the modulation of thioredoxin-1 in formaldehyde-induced neurotoxicity. <i>NeuroToxicology</i> , 2012, 33, 290-298.	3.0	34
24	From Oxygen Sensing to Heart Failure: Role of Thioredoxin. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 689-699.	5.4	27
25	Thioredoxin-1 Protects against Neutrophilic Inflammation and Emphysema Progression in a Mouse Model of Chronic Obstructive Pulmonary Disease Exacerbation. <i>PLoS ONE</i> , 2013, 8, e79016.	2.5	26
26	Anti-Inflammatory Thioredoxin Family Proteins for Medicare, Healthcare and Aging Care. <i>Nutrients</i> , 2017, 9, 1081.	4.1	26
27	Proteasome-dependent Degradation of Cyclin D1 in 1-Methyl-4-phenylpyridinium Ion (MPP+)-induced Cell Cycle Arrest. <i>Journal of Biological Chemistry</i> , 2004, 279, 38710-38714.	3.4	23
28	Suppressive effect of recombinant human thioredoxin on ultraviolet light A-induced inflammation and apoptosis in murine skin. <i>Journal of Dermatology</i> , 2012, 39, 843-851.	1.2	23
29	Nuclear expression of thioredoxin-1 in the invasion front is associated with outcome in patients with gallbladder carcinoma. <i>Hpb</i> , 2012, 14, 573-582.	0.3	17
30	Changes in thioredoxin concentrations: an observation in an ultra-marathon race. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 129-134.	3.4	15
31	The discovery of ATL: an odyssey in retrospect. <i>International Journal of Hematology</i> , 2011, 94, 423-428.	1.6	14
32	The Protective Role of the Transmembrane Thioredoxin-Related Protein TMX in Inflammatory Liver Injury. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1263-1272.	5.4	13
33	Induction and Function of FĉµRII on YT Cells; Possible Role of ADF/Thioredoxin in FĉµRII Expression. <i>Immunobiology</i> , 1992, 185, 193-206.	1.9	12
34	Activation of c-Src Kinase Is Associated with in Vitro Decidualization of Human Endometrial Stromal Cells. <i>Endocrinology</i> , 1999, 140, 2632-2636.	2.8	11
35	Yeast Thioredoxin-Enriched Extracts for Mitigating the Allergenicity of Foods. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1872-1879.	1.3	9
36	Redox Regulation in Aging Lungs and Therapeutic Implications of Antioxidants in COPD. <i>Antioxidants</i> , 2021, 10, 1429.	5.1	9

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37	The expression of thioredoxin-1 in preterm delivery placenta. Redox Report, 2012, 17, 187-193.	4.5	8