

Young-Hyun You

List of Publications by Year in descending order

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13
papers

2,395
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

4048
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations induced by ultraviolet light. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 571, 19-31.	1.0	656
2	Metabolomics Reveals Signature of Mitochondrial Dysfunction in Diabetic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2013, 24, 1901-1912.	6.1	454
3	AMPK dysregulation promotes diabetes-related reduction of superoxide and mitochondrial function. Journal of Clinical Investigation, 2013, 123, 4888-4899.	8.2	373
4	Cyclobutane Pyrimidine Dimers Are Responsible for the Vast Majority of Mutations Induced by UVB Irradiation in Mammalian Cells. Journal of Biological Chemistry, 2001, 276, 44688-44694.	3.4	245
5	Metabolomics Reveals a Key Role for Fumarate in Mediating the Effects of NADPH Oxidase 4 in Diabetic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2016, 27, 466-481.	6.1	154
6	Cyclobutane pyrimidine dimers form preferentially at the major p53 mutational hotspot in UVB-induced mouse skin tumors. Carcinogenesis, 2000, 21, 2113-2117.	2.8	95
7	Similarities in sunlight-induced mutational spectra of CpG-methylated transgenes and the p53 gene in skin cancer point to an important role of 5-methylcytosine residues in solar UV mutagenesis ¹¹ Edited by J. Miller. Journal of Molecular Biology, 2001, 305, 389-399.	4.2	95
8	Involvement of 5-methylcytosine in sunlight-induced mutagenesis ¹ Edited by J. Karn. Journal of Molecular Biology, 1999, 293, 493-503.	4.2	88
9	Role of Nox2 in diabetic kidney disease. American Journal of Physiology - Renal Physiology, 2013, 304, F840-F848.	2.7	84
10	Aging increases the susceptibility of hepatic inflammation, liver fibrosis and aging in response to high-fat diet in mice. Age, 2016, 38, 291-302.	3.0	63
11	AMP-activated protein kinase (AMPK) activation inhibits nuclear translocation of Smad4 in mesangial cells and diabetic kidneys. American Journal of Physiology - Renal Physiology, 2015, 308, F1167-F1177.	2.7	44
12	Systems biology analysis reveals role of MDM2 in diabetic nephropathy. JCI Insight, 2016, 1, e87877.	5.0	34
13	Molecular Imaging of the Glomerulus via Mesangial Cell Uptake of Radiolabeled Tilmanocept. Journal of Nuclear Medicine, 2019, 60, 1325-1332.	5.0	10