

# Xiaoming Gong

## List of Publications by Year in descending order

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14  
papers

703  
citations

932766

10  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdk5-Mediated Inhibition of the Protective Effects of Transcription Factor MEF2 in Neurotoxicity-Induced Apoptosis. <i>Neuron</i> , 2003, 38, 33-46.	3.8	264
2	Cyclin-Dependent Kinase 5 Mediates Neurotoxin-Induced Degradation of the Transcription Factor Myocyte Enhancer Factor 2. <i>Journal of Neuroscience</i> , 2005, 25, 4823-4834.	1.7	115
3	Carotenoid Lutein Selectively Inhibits Breast Cancer Cell Growth and Potentiates the Effect of Chemotherapeutic Agents through ROS-Mediated Mechanisms. <i>Molecules</i> , 2018, 23, 905.	1.7	104
4	Mitochondrial $\beta$ -Carotene 9 $\alpha$ ,10 $\alpha$ Oxygenase Modulates Prostate Cancer Growth via NF- $\kappa$ B Inhibition: A Lycopene-Independent Function. <i>Molecular Cancer Research</i> , 2016, 14, 966-975.	1.5	45
5	Effects of the Macular Carotenoid Lutein in Human Retinal Pigment Epithelial Cells. <i>Antioxidants</i> , 2017, 6, 100.	2.2	41
6	Cooperation between MEF2 and PPAR $\gamma$ in human intestinal beta,beta-carotene 15,15'-monooxygenase gene expression. <i>BMC Molecular Biology</i> , 2006, 7, 7.	3.0	36
7	Role of macular xanthophylls in prevention of common neovascular retinopathies: Retinopathy of prematurity and diabetic retinopathy. <i>Archives of Biochemistry and Biophysics</i> , 2015, 572, 40-48.	1.4	34
8	$\beta$ -Carotene 15,15 $\alpha$ -oxygenase inhibits cancer cell stemness and metastasis by regulating differentiation-related miRNAs in human neuroblastoma. <i>Journal of Nutritional Biochemistry</i> , 2019, 69, 31-43.	1.9	25
9	MEF2 transcription factors in human placenta and involvement in cytotrophoblast invasion and differentiation. <i>Physiological Genomics</i> , 2018, 50, 10-19.	1.0	19
10	Inhibition of pulmonary $\beta$ -carotene 15, 15 $\alpha$ <sup>TM</sup> -oxygenase expression by glucocorticoid involves PPAR $\delta$ . <i>PLoS ONE</i> , 2017, 12, e0181466.	1.1	11
11	$\beta$ -Carotene regulates expression of $\beta$ -carotene 15,15 $\alpha$ -monooxygenase in human alveolar epithelial cells. <i>Archives of Biochemistry and Biophysics</i> , 2013, 539, 230-238.	1.4	8
12	Carotenoids in Early Life. , 2013, , 167-179.		1
13	The Expression of Human Placental Genes Related to Carotenoid/retinoid Metabolism and Pathways (P02-005-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz029.P02-005-19.	0.1	0
14	Psychosocial Impact of Epigenetics in Pediatrics. , 2017, , 1-18.		0