

# Hyon E Choy

## List of Publications by Year in descending order

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29  
papers

1,966  
citations

430442

18  
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476904

29  
g-index

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29  
docs citations

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times ranked

2377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Oxytolerant <i>Salmonella typhimurium</i> Using Radiation Mutation Technology (RMT) for Cancer Therapy. <i>Scientific Reports</i> , 2020, 10, 3764.	1.6	16
2	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. <i>Nature Communications</i> , 2018, 9, 4184.	5.8	128
3	The hepcidin-ferroportin axis controls the iron content of <i>Salmonella</i> -containing vacuoles in macrophages. <i>Nature Communications</i> , 2018, 9, 2091.	5.8	51
4	Cell mass-dependent expression of an anticancer protein drug by tumor-targeted <i>Salmonella</i> . <i>Oncotarget</i> , 2018, 9, 8548-8559.	0.8	13
5	Two-step enhanced cancer immunotherapy with engineered <i>Salmonella typhimurium</i> secreting heterologous flagellin. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	373
6	Functional validation of novel MKS3/TMEM67 mutations in COACH syndrome. <i>Scientific Reports</i> , 2017, 7, 10222.	1.6	9
7	Anti-tumor activity of an immunotoxin (TGF $\beta$ -PE38) delivered by attenuated <i>Salmonella typhimurium</i> . <i>Oncotarget</i> , 2017, 8, 37550-37560.	0.8	53
8	RGD Peptide Cell-Surface Display Enhances the Targeting and Therapeutic Efficacy of Attenuated <i>Salmonella</i> -mediated Cancer Therapy. <i>Theranostics</i> , 2016, 6, 1672-1682.	4.6	107
9	Amino acid residues in the Ler protein critical for derepression of the LEE5 promoter in enteropathogenic <i>E. coli</i> . <i>Journal of Microbiology</i> , 2016, 54, 559-564.	1.3	2
10	L-Asparaginase delivered by <i>Salmonella typhimurium</i> suppresses solid tumors. <i>Molecular Therapy - Oncolytics</i> , 2015, 2, 15007.	2.0	38
11	<i>Salmonella typhimurium</i> Suppresses Tumor Growth via the Pro-Inflammatory Cytokine Interleukin-1 $\beta$ . <i>Theranostics</i> , 2015, 5, 1328-1342.	4.6	142
12	Effect of promoter-upstream sequence on $\lambda$ P38-dependent stationary phase gene transcription. <i>Journal of Microbiology</i> , 2015, 53, 250-255.	1.3	3
13	Anti-Tumoral Effect of the Mitochondrial Target Domain of Noxa Delivered by an Engineered <i>Salmonella typhimurium</i> . <i>PLoS ONE</i> , 2014, 9, e80050.	1.1	71
14	DNA looping-dependent autorepression of <i>LEE1</i> P1 promoters by Ler in enteropathogenic <i>Escherichia coli</i> (EPEC). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2586-95.	3.3	15
15	Inverse agonist of estrogen-related receptor $\beta$ controls <i>Salmonella typhimurium</i> infection by modulating host iron homeostasis. <i>Nature Medicine</i> , 2014, 20, 419-424.	15.2	127
16	Identification of high-specificity H-NS binding site in LEE5 promoter of enteropathogenic <i>Escherichia coli</i> (EPEC). <i>Journal of Microbiology</i> , 2014, 52, 626-629.	1.3	8
17	Cyp1a reporter zebrafish reveals target tissues for dioxin. <i>Aquatic Toxicology</i> , 2013, 134-135, 57-65.	1.9	49
18	A Novel Balanced-Lethal Host-Vector System Based on glmS. <i>PLoS ONE</i> , 2013, 8, e60511.	1.1	18

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19	Gene silencing by $\lambda$ CRIS from distal DNA site. <i>Molecular Microbiology</i> , 2012, 86, 707-719.	1.2	37
20	An unusual feature associated with <i>LEE1</i> P1 promoters in enteropathogenic <i>Escherichia coli</i> (EPEC). <i>Molecular Microbiology</i> , 2012, 83, 612-622.	1.2	8
21	Engineering and Visualization of Bacteria for Targeting Infarcted Myocardium. <i>Molecular Therapy</i> , 2011, 19, 951-959.	3.7	35
22	ppGpp-mediated stationary phase induction of the genes encoded by horizontally acquired pathogenicity islands and <i>cob/pdu</i> locus in <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Microbiology</i> , 2010, 48, 89-95.	1.3	11
23	Genetically Engineered <i>Salmonella typhimurium</i> as an Imageable Therapeutic Probe for Cancer. <i>Cancer Research</i> , 2010, 70, 18-23.	0.4	187
24	Immune response induced by <i>Salmonella typhimurium</i> defective in ppGpp synthesis. <i>Vaccine</i> , 2006, 24, 2027-2034.	1.7	95
25	DNA looping-mediated repression by histone-like protein H-NS: specific requirement of E $\sigma$ 70 as a cofactor for looping. <i>Genes and Development</i> , 2005, 19, 2388-2398.	2.7	124
26	ppGpp-dependent Stationary Phase Induction of Genes on <i>Salmonella</i> Pathogenicity Island 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 34183-34190.	1.6	129
27	Factors influencing preferential utilization of RNA polymerase containing sigma-38 in stationary-phase gene expression in <i>Escherichia coli</i> . <i>Journal of Microbiology</i> , 2004, 42, 103-10.	1.3	21
28	Reiterative transcription initiation from galP2 promoter of <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1491, 185-195.	2.4	7
29	Histone-like protein HU as a specific transcriptional regulator: co-factor role in repression of gal transcription by GAL repressor. <i>Genes To Cells</i> , 1996, 1, 179-188.	0.5	89