

# Maurice K C Ho

## List of Publications by Year in descending order

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22  
papers

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citations

759233

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677142

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23  
docs citations

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times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Functional Characterization of Substituted Isoquinolinones as MT2-Selective Melatonergic Ligands. <i>PLoS ONE</i> , 2014, 9, e113638.	2.5	4
2	Characterization of Substituted Phenylpropylamides as Highly Selective Agonists at the Melatonin MT2 Receptor. <i>Current Medicinal Chemistry</i> , 2013, 20, 289-300.	2.4	8
3	Pharmacokinetics, oral bioavailability and metabolism of a novel isoquinolinone-based melatonin receptor agonist in rats. <i>Xenobiotica</i> , 2012, 42, 1138-1150.	1.1	4
4	Astragaloside IV and Cycloastragenol Stimulate the Phosphorylation of Extracellular Signal-Regulated Protein Kinase in Multiple Cell Types. <i>Planta Medica</i> , 2012, 78, 115-121.	1.3	43
5	3-Methoxyphenylpropyl amides as novel receptor subtype-selective melatonergic ligands: characterization of physicochemical and pharmacokinetic properties. <i>Xenobiotica</i> , 2011, 41, 35-45.	1.1	10
6	Expression of G $\alpha$ z in C2C12 cells restrains myogenic differentiation. <i>Cellular Signalling</i> , 2011, 23, 389-397.	3.6	7
7	G $\alpha$ 16 interacts with tetratricopeptide repeat 1 (TPR1) through its $\beta$ 23 region to activate Ras independently of phospholipase C $\beta$ 2 signaling. <i>BMC Structural Biology</i> , 2011, 11, 17.	2.3	6
8	In vitro Intestinal Absorption and First-pass Intestinal and Hepatic Metabolism of Cycloastragenol, a Potent Small Molecule Telomerase Activator. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 477-486.	2.2	28
9	G $\alpha$ 16 activates Ras by forming a complex with tetratricopeptide repeat 1 (TPR1) and Son of Sevenless (SOS). <i>Cellular Signalling</i> , 2010, 22, 1448-1458.	3.6	16
10	Synthesis of substituted N-[3-(3-methoxyphenyl)propyl] amides as highly potent MT2-selective melatonin ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2582-2585.	2.2	30
11	Regulation of Transcription Factors by Heterotrimeric G Proteins. <i>Current Molecular Pharmacology</i> , 2009, 2, 19-31.	1.5	59
12	A Hematopoietic Perspective on the Promiscuity and Specificity of G $\alpha$ 16 Signaling. <i>NeuroSignals</i> , 2009, 17, 71-81.	0.9	16
13	Mutations on the Switch III region and the alpha3 helix of G $\alpha$ 16 differentially affect receptor coupling and regulation of downstream effectors. <i>Journal of Molecular Signaling</i> , 2008, 3, 17.	0.5	7
14	In Search of Novel and Therapeutically Significant Melatonergic Ligands. <i>Recent Patents on CNS Drug Discovery</i> , 2007, 2, 241-245.	0.9	9
15	Replacement of the $\beta$ 5 helix of G $\alpha$ 16 with G $\alpha$ s-specific sequences enhances promiscuity of G $\alpha$ 16 toward Gs-coupled receptors. <i>Cellular Signalling</i> , 2004, 16, 51-62.	3.6	17
16	Identification of a stretch of six divergent amino acids on the alpha5 helix of G $\alpha$ 16 as a major determinant of the promiscuity and efficiency of receptor coupling. <i>Biochemical Journal</i> , 2004, 380, 361-369.	3.7	11
17	The $\beta$ 6/ $\beta$ 5 regions of G $\alpha$ i2 and G $\alpha$ oA increase the promiscuity of G $\alpha$ 16 but are insufficient for pertussis toxin-catalyzed ADP-ribosylation. <i>European Journal of Pharmacology</i> , 2003, 473, 105-115.	3.5	5
18	G $\alpha$ 16/z Chimeras Efficiently Link a Wide Range of G Protein-coupled Receptors to Calcium Mobilization. <i>Journal of Biomolecular Screening</i> , 2003, 8, 39-49.	2.6	80

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19	Co-Expressions of Different Opioid Receptor Types Differentially Modulate Their Signaling via G <sub>16</sub> . <i>NeuroSignals</i> , 2002, 11, 115-122.	0.9	14
20	G <sub>14</sub> links a variety of Gi - and Gs -coupled receptors to the stimulation of phospholipase C. <i>British Journal of Pharmacology</i> , 2001, 132, 1431-1440.	5.4	59
21	Gz signaling: emerging divergence from Gi signaling. <i>Oncogene</i> , 2001, 20, 1615-1625.	5.9	76
22	Preactivation Permits Subsequent Stimulation of Phospholipase C by Gi-Coupled Receptors. <i>Molecular Pharmacology</i> , 2000, 57, 700-708.	2.3	60