

# Hajime J Yuasa

## List of Publications by Year in descending order

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17  
papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Indoleamine 2,3-dioxygenase-2; a new enzyme in the kynurenine pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 467-471.	2.8	233
2	Tryptophan-Catabolizing Enzymes – a Party of Three. <i>Frontiers in Immunology</i> , 2014, 5, 485.	4.8	153
3	Human indoleamine 2,3-dioxygenase-2 has substrate specificity and inhibition characteristics distinct from those of indoleamine 2,3-dioxygenase-1. <i>Amino Acids</i> , 2014, 46, 2155-2163.	2.7	101
4	Characterization and evolution of vertebrate indoleamine 2, 3-dioxygenases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 137-144.	1.6	67
5	1-l-methyltryptophan is a more effective inhibitor of vertebrate IDO2 enzymes than 1-d-methyltryptophan. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 157, 10-15.	1.6	52
6	Low efficiency IDO2 enzymes are conserved in lower vertebrates, whereas higher efficiency IDO1 enzymes are dispensable. <i>FEBS Journal</i> , 2015, 282, 2735-2745.	4.7	47
7	Indoleamine 2,3-dioxygenases with very low catalytic activity are well conserved across kingdoms: IDOs of Basidiomycota. <i>Fungal Genetics and Biology</i> , 2013, 56, 98-106.	2.1	26
8	Efficient tryptophan catabolizing activity is consistently conserved through evolution of TDO enzymes, but not IDO enzymes. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 128-140.	1.3	26
9	The evolution of three types of indoleamine 2,3 dioxygenases in fungi with distinct molecular and biochemical characteristics. <i>Gene</i> , 2012, 504, 64-74.	2.2	21
10	Molecular Evolution and Characterization of Fungal Indoleamine 2,3-Dioxygenases. <i>Journal of Molecular Evolution</i> , 2011, 72, 160-168.	1.8	19
11	Comparison of the sequences of Turboand Sulculus indoleamine dioxygenase-like myoglobin genes. <i>Gene</i> , 2003, 308, 89-94.	2.2	16
12	High Trp affinity of indoleamine 2,3-dioxygenase 1 is attributed to two residues located in the distal heme pocket. <i>FEBS Journal</i> , 2016, 283, 3651-3661.	4.7	15
13	Molecular evolution of bacterial indoleamine 2,3-dioxygenase. <i>Gene</i> , 2011, 485, 22-31.	2.2	14
14	Characterization and evolution of vertebrate indoleamine 2, 3-dioxygenases IDOs from monotremes and marsupials. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 137-44.	1.6	10
15	Novel Specificity of IDO Enzyme Involved in the Biosynthesis of Mating Pheromone in the Ciliate <i>Blepharisma stoltei</i> . <i>Protist</i> , 2017, 168, 686-696.	1.5	8
16	A single amino acid residue regulates the substrate affinity and specificity of indoleamine 2,3-dioxygenase. <i>Archives of Biochemistry and Biophysics</i> , 2018, 640, 1-9.	3.0	7
17	Methylene blue and ascorbate interfere with the accurate determination of the kinetic properties of IDO2. <i>FEBS Journal</i> , 2021, 288, 4892-4904.	4.7	6