

Isabelle Carrier

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

315
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the role of the invariant carboxylate residues E552 and E1197 in the catalytic activity of Abcb1a (mouse Mdr3). FEBS Journal, 2008, 275, 3312-3324.	4.7	11
2	Mutational analysis of conserved aromatic residues in the A-loop of the ABC transporter ABCB1A (mouse Mdr3). FEBS Letters, 2007, 581, 301-308.	2.8	11
3	Analysis of Catalytic Carboxylate Mutants E552Q and E1197Q Suggests Asymmetric ATP Hydrolysis by the Two Nucleotide-Binding Domains of P-Glycoprotein. Biochemistry, 2003, 42, 12875-12885.	2.5	32
4	Structural and Functional Asymmetry of the Nucleotide-binding Domains of P-glycoprotein Investigated by Attenuated Total Reflection Fourier Transform Infrared Spectroscopy. Journal of Biological Chemistry, 2002, 277, 5008-5016.	3.4	43
5	Mutational Analysis of Conserved Carboxylate Residues in the Nucleotide Binding Sites of P-Glycoprotein. Biochemistry, 2000, 39, 14138-14149.	2.5	84
6	Mutations in Either Nucleotide-Binding Site of P-glycoprotein (Mdr3) Prevent Vanadate Trapping of Nucleotide at Both Sites. Biochemistry, 1998, 37, 4592-4602.	2.5	134