

# Jacques Dupuy

## List of Publications by Year in descending order

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39  
papers

1,867  
citations

257357

24  
h-index

302012

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1960  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food-grade TiO <sub>2</sub> impairs intestinal and systemic immune homeostasis, initiates preneoplastic lesions and promotes aberrant crypt development in the rat colon. <i>Scientific Reports</i> , 2017, 7, 40373.	1.6	309
2	Interaction of macrocyclic lactones with P-glycoprotein: Structure-affinity relationship. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 84-94.	1.9	146
3	Enhancement of moxidectin bioavailability in lamb by a natural flavonoid: quercetin. <i>Veterinary Parasitology</i> , 2003, 112, 337-347.	0.7	129
4	Interaction of ivermectin with multidrug resistance proteins (MRP1, 2 and 3). <i>Chemico-Biological Interactions</i> , 2006, 159, 169-179.	1.7	109
5	P-glycoprotein interfering agents potentiate ivermectin susceptibility in ivermectin sensitive and resistant isolates of <i>Teladorsagia circumcincta</i> and <i>Haemonchus contortus</i> . <i>Parasitology</i> , 2009, 136, 1081-1088.	0.7	87
6	Calcium and Î±-tocopherol suppress cured-meat promotion of chemically induced colon carcinogenesis in rats and reduce associated biomarkers in human volunteers. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1255-1262.	2.2	85
7	Eprinomectin in dairy goats: dose influence on plasma levels and excretion in milk. <i>Parasitology Research</i> , 2001, 87, 294-298.	0.6	68
8	Role of P-Glycoprotein in the Disposition of Macrocyclic Lactones: A Comparison between Ivermectin, Eprinomectin, and Moxidectin in Mice. <i>Drug Metabolism and Disposition</i> , 2010, 38, 573-580.	1.7	67
9	Thermostability of Fumonisin B <sub>1</sub> , a Mycotoxin from <i>Fusarium moniliforme</i> , in Corn. <i>Applied and Environmental Microbiology</i> , 1993, 59, 2864-2867.	1.4	67
10	Genotoxicity of Cytolethal Distending Toxin (CDT) on Isogenic Human Colorectal Cell Lines: Potential Promoting Effects for Colorectal Carcinogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 34.	1.8	65
11	Interaction of anthelmintic drugs with P-glycoprotein in recombinant LLC-PK1-mdr1a cells. <i>Chemico-Biological Interactions</i> , 2010, 186, 280-286.	1.7	49
12	Ketoconazole increases the plasma levels of ivermectin in sheep. <i>Veterinary Parasitology</i> , 2008, 157, 117-122.	0.7	46
13	Enhanced absorption of pour-on ivermectin formulation in rats by co-administration of the multidrug-resistant-reversing agent verapamil. <i>Parasitology Research</i> , 1999, 85, 920-922.	0.6	42
14	4-Hydroxy-2(1E)-nonenal Metabolism Differs in Apc <sup>+/+</sup> Cells and in Apc <sup>Min/+</sup> Cells: It May Explain Colon Cancer Promotion by Heme Iron. <i>Chemical Research in Toxicology</i> , 2011, 24, 1984-1993.	1.7	42
15	Interaction of Macrocyclic Lactones with the Multidrug Transporters: The Bases of the Pharmacokinetics of Lipid-Like Drugs. <i>Current Drug Metabolism</i> , 2009, 10, 272-288.	0.7	41
16	Effect of breed and gender on bovine liver cytochrome P450 3A (CYP3A) expression and inter-species comparison with other domestic ruminants. <i>Veterinary Research</i> , 2005, 36, 179-190.	1.1	40
17	Haem iron reshapes colonic luminal environment: impact on mucosal homeostasis and microbiome through aldehyde formation. <i>Microbiome</i> , 2019, 7, 72.	4.9	38
18	Eprinomectin in goat: assessment of subcutaneous administration. <i>Parasitology Research</i> , 2003, 89, 120-122.	0.6	37

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19	In vitro metabolism of moxidectin in <i>Haemonchus contortus</i> adult stages. <i>Parasitology Research</i> , 2001, 87, 702-704.	0.6	33
20	The influence of parasitism on the pharmacokinetics of moxidectin in lambs. <i>Parasitology Research</i> , 2004, 93, 121-126.	0.6	31
21	Differential Effects of Interleukin-1 <sup>β</sup> , Interleukin-2, and Interferon- <sup>γ</sup> on the Inducible Expression of CYP 1A1 and CYP 1A2 in Cultured Rabbit Hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 273-278.	1.0	29
22	Plasma and milk kinetic of eprinomectin and moxidectin in lactating water buffaloes ( <i>Bubalus bubalis</i> ). <i>Veterinary Parasitology</i> , 2008, 157, 284-290.	0.7	26
23	Influence of Pluronic 85 and ketoconazole on disposition and efficacy of ivermectin in sheep infected with a multiple resistant <i>Haemonchus contortus</i> isolate. <i>Veterinary Parasitology</i> , 2012, 187, 464-472.	0.7	26
24	Infection with genotoxin-producing <i>Salmonella enterica</i> synergises with loss of the tumour suppressor APC in promoting genomic instability via the PI3K pathway in colonic epithelial cells. <i>Cellular Microbiology</i> , 2019, 21, e13099.	1.1	26
25	In vitro metabolism of <sup>14</sup> C-moxidectin by hepatic microsomes from various species. <i>Veterinary Research Communications</i> , 2001, 25, 345-354.	0.6	24
26	Effect of exposure of rabbit hepatocytes to sulfur-containing anthelmintics (oxfendazole and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.1	23
27	Comparative effects of cytokines on constitutive and inducible expression of the gene encoding for the cytochrome P450 3A6 isoenzyme in cultured rabbit hepatocytes: consequences on progesterone 6 <sup>β</sup> -hydroxylation. <i>Biochemical Pharmacology</i> , 1998, 56, 1279-1285.	2.0	23
28	Influence of verapamil on the efflux and metabolism of <sup>14</sup> C moxidectin in cultured rat hepatocytes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2001, 24, 171-177.	0.6	21
29	The interaction between moxidectin and MDR transporters in primary cultures of rat hepatocytes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006, 29, 107-111.	0.6	19
30	Targeting Colon Luminal Lipid Peroxidation Limits Colon Carcinogenesis Associated with Red Meat Consumption. <i>Cancer Prevention Research</i> , 2018, 11, 569-580.	0.7	19
31	Time of <i>Aspergillus flavus</i> infection and aflatoxin formation in ripening of figs. <i>Mycopathologia</i> , 1994, 127, 29-33.	1.3	18
32	Pharmacokinetics of Selamectin in Dogs after Topical Application. <i>Veterinary Research Communications</i> , 2004, 28, 407-413.	0.6	18
33	Pharmacokinetics assessment of moxidectin long-acting formulation in cattle. <i>Veterinary Parasitology</i> , 2007, 147, 252-257.	0.7	18
34	Fumagillin, a new P-glycoprotein-interfering agent able to modulate moxidectin efflux in rat hepatocytes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006, 29, 489-494.	0.6	16
35	Lack of sex-influence on the in vitro metabolism of ivermectin by hepatic microsomal preparations from cattle. <i>Veterinary Research Communications</i> , 1999, 23, 223-227.	0.6	11
36	Differential effects of phenobarbital on the constitutive and inducible expression of P450 2B and 3A subfamilies in sheep tissues. <i>Canadian Journal of Physiology and Pharmacology</i> , 2001, 79, 848-853.	0.7	9

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37	Pharmacokinetics of ivermectin in the yak ( <i>Bos grunniens</i> ). <i>Veterinary Parasitology</i> , 2003, 117, 153-157.	0.7	4
38	Food-Grade TiO <sub>2</sub> Pigment Initiates Preneoplastic Lesions and Promotes Aberrant Crypt Development in the Rat Colon. <i>Gastroenterology</i> , 2017, 152, S418.	0.6	3
39	Determination of selamectin in dog plasma by high performance liquid chromatography with automated solid phase extraction and fluorescence detection. <i>Veterinary Research</i> , 2001, 32, 455-461.	1.1	3