

Sylviane Darquy

List of Publications by Year in descending order

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35
papers

932
citations

516215

16
h-index

454577

30
g-index

39
all docs

39
docs citations

39
times ranked

1142
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-ranging effects of citrulline administration on plasma amino acids and hormonal patterns in healthy subjects: the Citructose pharmacokinetic study. <i>British Journal of Nutrition</i> , 2008, 99, 855-862.	1.2	163
2	Effects of seven potential probiotic strains on specific immune responses in healthy adults: a double-blind, randomized, controlled trial. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 53, 107-113.	2.7	144
3	Immunoisolation of pancreatic B cells by microencapsulation. <i>Diabetologia</i> , 1985, 28, 776-780.	2.9	99
4	In vitro activation of human macrophages by alginate-polylysine microcapsules. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1994, 5, 197-203.	1.9	52
5	Dietary and hormonal regulation of aldolase B gene expression.. <i>Journal of Clinical Investigation</i> , 1985, 75, 1045-1052.	3.9	52
6	High-performance liquid chromatography analysis of circulating insulins distinguishes between endogenous insulin production (a potential pitfall with streptozotocin diabetic rats) and islet xenograft function. <i>Diabetologia</i> , 1990, 33, 457-461.	2.9	34
7	Patient/family views on data sharing in rare diseases: study in the European LeukoTreat project. <i>European Journal of Human Genetics</i> , 2016, 24, 338-343.	1.4	30
8	A novel model of solute transport in a hollow-fiber bioartificial pancreas based on a finite element method. <i>Biotechnology and Bioengineering</i> , 2002, 78, 576-582.	1.7	28
9	Complement Activation by Alginate-Polylysine Microcapsules Used for Islet Transplantation. <i>Artificial Organs</i> , 1994, 18, 898-903.	1.0	26
10	Glucose-Insulin Kinetics of a Bioartificial Pancreas Made of an AN69 Hydrogel Hollow Fiber Containing Porcine Islets and Implanted in Diabetic Mice. <i>Artificial Organs</i> , 1998, 22, 291-299.	1.0	22
11	Effects of an immune-enhancing diet in endotoxemic rats. <i>Nutrition</i> , 2005, 21, 255-263.	1.1	21
12	Women's participation in breast cancer screening in France – an ethical approach. <i>BMC Medical Ethics</i> , 2014, 15, 64.	1.0	20
13	Arginine-supplemented enteral nutrition in critically ill diabetic and obese rats: A dose-ranging study evaluating nutritional status and macrophage function. <i>Nutrition</i> , 2013, 29, 305-312.	1.1	19
14	Arginine and glutamine availability and macrophage functions in the obese insulin-resistant Zucker Rat. <i>Journal of Cellular Physiology</i> , 2005, 202, 153-159.	2.0	18
15	The equivocal metabolic response to endotoxaemia in type 2 diabetic and obese ZDF rats. <i>Diabetologia</i> , 2006, 49, 1349-1359.	2.9	18
16	Low participation in organized colorectal cancer screening in France: underlying ethical issues. <i>European Journal of Cancer Prevention</i> , 2019, 28, 27-32.	0.6	18
17	Arginine availability modulates arginine metabolism and TNF α production in peritoneal macrophages from Zucker Diabetic Fatty rats. <i>Clinical Nutrition</i> , 2012, 31, 415-421.	2.3	17
18	In vivo induction of insulin secretion by ornithine α -ketoglutarate: Involvement of nitric oxide and glutamine. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 344-350.	1.5	14

#	ARTICLE	IF	CITATIONS
19	A One-Step, Operator-Independent Method for Isolating Islets of Langerhans from the Porcine Pancreas. <i>Artificial Organs</i> , 1994, 18, 570-575.	1.0	13
20	Insulin Treatment of Mice Recipients Preserves β -Cell Function in Porcine Islet Transplantation. <i>Cell Transplantation</i> , 2002, 11, 721-728.	1.2	12
21	Partnering with patients in translational oncology research: ethical approach. <i>Journal of Translational Medicine</i> , 2017, 15, 74.	1.8	12
22	Effects of ornithine \pm -ketoglutarate on insulin secretion in rat pancreatic islets: implication of nitric oxide synthase and glutamine synthetase pathways. <i>British Journal of Nutrition</i> , 2003, 89, 249-257.	1.2	11
23	Ex Vivo Evaluation in Normal Dogs of Insulin Released by a Bioartificial Pancreas Containing Isolated Rat Islets of Langerhans. <i>Artificial Organs</i> , 1990, 14, 20-27.	1.0	11
24	AN69 Hollow Fiber Membrane will Reduce but Not Abolish the Risk of Transmission of Porcine Endogenous Retroviruses. <i>Cell Transplantation</i> , 2005, 14, 749-756.	1.2	10
25	Use of Polyethyleneglycol for Porcine Islet Cryopreservation. <i>Cell Transplantation</i> , 1997, 6, 613-621.	1.2	9
26	Effects of a diabetes-specific enteral nutrition on nutritional and immune status of diabetic, obese, and endotoxemic rats. <i>Critical Care Medicine</i> , 2012, 40, 2423-2430.	0.4	9
27	Xenografts of porcine islets immunoprotected in hollow fibres reduce the incidence of diabetes in non-obese diabetic mice. <i>Diabetologia</i> , 1996, 39, 523-529.	2.9	8
28	High plasma citrulline and arginine levels ensured by sustained-release citrulline supplementation in rats. <i>Nutrition</i> , 2011, 27, 1168-1171.	1.1	8
29	Arginine or citrulline associated with a statin stimulates nitric oxide production in bovine aortic endothelial cells. <i>European Journal of Pharmacology</i> , 2011, 670, 566-570.	1.7	8
30	Use of polyethyleneglycol for porcine islet cryopreservation. <i>Cell Transplantation</i> , 1997, 6, 613-621.	1.2	7
31	Ethical management in the constitution of a European database for leukodystrophies rare diseases. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 597-603.	0.7	6
32	Towards equity in organised cancer screening: the case of cervical cancer screening in France. <i>BMC Women's Health</i> , 2018, 18, 192.	0.8	6
33	Cryopreservation of Specific Pathogen-Free (SPF) Pig Islet Cells: Effect of Culture Time before Cryopreservation and after Thawing. <i>Cryobiology</i> , 1999, 38, 386-397.	0.3	3
34	Termination of pregnancy for foetal indication in the French context analysis of decision-making in a Multidisciplinary Centre For Prenatal Diagnosis. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 102067.	0.6	1
35	Addressing low participant in colorectal cancer screening: Respect for individual freedom versus the community good. <i>Digestive and Liver Disease</i> , 2017, 49, 1064-1065.	0.4	0