

# Claude Remacle

## List of Publications by Year in descending order

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46  
papers

3,661  
citations

249298

26  
h-index

252626

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g-index

46  
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46  
docs citations

46  
times ranked

4306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation capacity of primary cultures of adipocytes for PCB-126: Influence of cell differentiation stage and triglyceride levels. <i>Toxicology Letters</i> , 2012, 214, 243-250.	0.4	12
2	Exposure of Endothelial Cells to Physiological Levels of Myeloperoxidase-Modified LDL Delays Pericellular Fibrinolysis. <i>PLoS ONE</i> , 2012, 7, e38810.	1.1	14
3	Maternal Diets Trigger Sex-Specific Divergent Trajectories of Gene Expression and Epigenetic Systems in Mouse Placenta. <i>PLoS ONE</i> , 2012, 7, e47986.	1.1	153
4	Developmental programming of adult obesity and cardiovascular disease in rodents by maternal nutrition imbalance. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1846-S1852.	2.2	49
5	Maternal malnutrition programs pancreatic islet mitochondrial dysfunction in the adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 985-994.	1.9	48
6	Maternal malnutrition programs the endocrine pancreas in progeny. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1824-S1829.	2.2	40
7	Alteration of mitochondrial function in adult rat offspring of malnourished dams. <i>World Journal of Diabetes</i> , 2011, 2, 149.	1.3	18
8	Sex- and Diet-Specific Changes of Imprinted Gene Expression and DNA Methylation in Mouse Placenta under a High-Fat Diet. <i>PLoS ONE</i> , 2010, 5, e14398.	1.1	196
9	Effects of raloxifene treatment on the phenotype of blood monocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 601-605.	0.7	2
10	Does Early Mismatched Nutrition Predispose to Hypertension and Atherosclerosis, in Male Mice?. <i>PLoS ONE</i> , 2010, 5, e12656.	1.1	29
11	Maternal low-protein diet alters pancreatic islet mitochondrial function in a sex-specific manner in the adult rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1516-R1525.	0.9	83
12	Results of a Long-Term Low-Level Microwave Exposure of Rats. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2009, 57, 2488-2497.	2.9	21
13	Programming of Impaired Insulin Secretion Versus Sensitivity: Cause or Effect?. <i>Advances in Experimental Medicine and Biology</i> , 2009, 646, 125-131.	0.8	3
14	Early Low Protein Diet Aggravates Unbalance between Antioxidant Enzymes Leading to Islet Dysfunction. <i>PLoS ONE</i> , 2009, 4, e6110.	1.1	52
15	Monocyte-platelet complexes on CD14/CD16 monocyte subsets: relationship with ApoA-I levels. A preliminary study. <i>Cardiovascular Pathology</i> , 2008, 17, 285-288.	0.7	6
16	Diet-Induced Obesity in Female Mice Leads to Offspring Hyperphagia, Adiposity, Hypertension, and Insulin Resistance. <i>Hypertension</i> , 2008, 51, 383-392.	1.3	798
17	Fetal Determinants of Type 2 Diabetes. <i>Current Drug Targets</i> , 2007, 8, 935-941.	1.0	43
18	Maternal protein intake in the pregnant rat programs the insulin axis and body composition in the offspring. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 642-649.	1.5	31

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19	Programming of the endocrine pancreas by the early nutritional environment. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 913-922.	1.2	82
20	Fibrinolysis and cardiovascular risk factors: Association with fibrinogen, lipids, and monocyte count. <i>European Journal of Internal Medicine</i> , 2006, 17, 102-108.	1.0	16
21	Is taurine a functional nutrient?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 728-733.	1.3	271
22	The Importance of Catch-up Growth after Early Malnutrition for the Programming of Obesity in Male Rat. <i>Obesity</i> , 2006, 14, 1330-1343.	1.5	182
23	The regulation of IGFs and IGFbps by prolactin in primary culture of fetal rat hepatocytes is influenced by maternal malnutrition. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E835-E842.	1.8	12
24	Prenatal Protein Restriction Does Not Affect the Proliferation and Differentiation of Rat Preadipocytes. <i>Journal of Nutrition</i> , 2004, 134, 1493-1499.	1.3	34
25	Relationship between CRP and hypofibrinolysis: Is this a possible mechanism to explain the association between CRP and outcome in critically ill patients?. <i>Thrombosis Journal</i> , 2004, 2, 7.	0.9	22
26	Iso-caloric maternal low-protein diet alters IGF-I, IGFbps, and hepatocyte proliferation in the fetal rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E991-E1000.	1.8	59
27	Taurine Supplementation of a Low Protein Diet Fed to Rat Dams Normalizes the Vascularization of the Fetal Endocrine Pancreas. <i>Journal of Nutrition</i> , 2003, 133, 2820-2825.	1.3	107
28	A Protein-Restricted Diet during Pregnancy Alters in Vitro Insulin Secretion from Islets of Fetal Wistar Rats. <i>Journal of Nutrition</i> , 2001, 131, 1555-1559.	1.3	55
29	Intergenerational Effect of an Adverse Intrauterine Environment on Perturbation of Glucose Metabolism. <i>Twin Research and Human Genetics</i> , 2001, 4, 406-411.	1.5	16
30	Intergenerational Effect of an Adverse Intrauterine Environment on Perturbation of Glucose Metabolism. <i>Twin Research and Human Genetics</i> , 2001, 4, 406-411.	1.5	28
31	The adipose conversion process: regulation by extracellular and intracellular factors. <i>Reproduction, Nutrition, Development</i> , 2000, 40, 325-358.	1.9	65
32	A Low-Protein Iso-caloric Diet During Gestation Affects Brain Development and Alters Permanently Cerebral Cortex Blood Vessels in Rat Offspring. <i>Journal of Nutrition</i> , 1999, 129, 1613-1619.	1.3	95
33	Circulating Activated Platelets Assist THP-1 Monocytoid/Endothelial Cell Interaction Under Shear Stress. <i>Blood</i> , 1999, 94, 2725-2734.	0.6	121
34	The modulation of cell shape influences porcine preadipocyte differentiation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1999, 35, 61-63.	0.7	8
35	Various stimulators of the cyclic AMP pathway fail to promote adipose conversion of porcine preadipocytes in primary culture. <i>Differentiation</i> , 1999, 64, 255-262.	1.0	19
36	Western immunoblotting and enzymatic activity analysis of cathepsin D in human breast cancer cell lines of different invasive potential. Regulation by 17beta-estradiol, tamoxifen and ICI 182,780. <i>Clinical and Experimental Metastasis</i> , 1997, 15, 349-360.	1.7	14

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37	Intracellular Levels and Secretion of Insulin-Like-Growth-Factor-Binding Proteins in MCF-7/6, MCF-7/AZ and MDA-MB-231 Breast Cancer Cells. Differential Modulation by Estrogens in Serum-Free Medium. FEBS Journal, 1995, 232, 47-53.	0.2	17
38	Interferon- $\beta$ and interleukin- $1\beta$ inhibit adipoconversion in cultured rodent preadipocytes. Journal of Cellular Physiology, 1992, 151, 300-309.	2.0	69
39	Glucocorticoids induce a drastic inhibition of proliferation and stimulate differentiation of adult rat fat cell precursors. Experimental Cell Research, 1991, 196, 270-278.	1.2	96
40	Effect of a Low Protein Diet during Pregnancy on the Fetal Rat Endocrine Pancreas. Neonatology, 1990, 57, 107-118.	0.9	581
41	The stroma-vascular fraction of rat inguinal and epididymal adipose tissue and the adipoconversion of fat cell precursors in primary culture. Biology of the Cell, 1990, 69, 215-222.	0.7	42
42	In vitro cytodifferentiation of perinatal rat islet cells within a tridimensional matrix of collagen. In Vitro Cellular & Developmental Biology, 1988, 24, 91-99.	1.0	18
43	The aging of the endocrine pancreas of the rat. I. Parameters of cell proliferation. Mechanisms of Ageing and Development, 1988, 43, 11-24.	2.2	5
44	The aging of the endocrine pancreas of the rat. II. Cytoplasmic parameters of the B-cell, including insulin synthesis and secretion. Mechanisms of Ageing and Development, 1988, 43, 25-44.	2.2	4
45	Ultrastructural aspects of streptozotocin cytotoxicity on rat pancreatic islets in vitro. Vigiliae Christianae, 1987, 53, 107-112.	0.1	2
46	Organ culture of the islets of Langerhans from young and senescent rats. Cell and Tissue Research, 1980, 207, 429-448.	1.5	23