

Joseph Vamecq

List of Publications by Year in descending order

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139
papers

4,214
citations

136950
32
h-index

128289
60
g-index

143
all docs

143
docs citations

143
times ranked

4676
citing authors

#	ARTICLE	IF	CITATIONS
1	Early postoperative risk prediction of neurocognitive decline. British Journal of Anaesthesia, 2022, 128, e266-e267.	3.4	1
2	Nitrous oxide abuse in the emergency practice, and Review of toxicity mechanisms and potential markers. Food and Chemical Toxicology, 2022, 162, 112894.	3.6	7
3	A novel HADHA variant associated with an atypical moderate and late-onset LCHAD deficiency. Molecular Genetics and Metabolism Reports, 2022, 31, 100860.	1.1	3
4	Effects of a Short-Term Lipopolysaccharides Challenge on Mouse Brain and Liver Peroxisomal Antioxidant and β -oxidative Functions: Protective Action of Argan Oil. Pharmaceuticals, 2022, 15, 465.	3.8	4
5	Adenosine Diphosphate and the P2Y ₁₃ Receptor Are Involved in the Autophagic Protection of Ex Vivo Perfused Livers From Fasted Rats: Potential Benefit for Liver Graft Preservation. Liver Transplantation, 2021, 27, 997-1006.	2.4	0
6	Emerging considerations on mitochondrial and cytosolic metabolic features in SDH-deficient cancer cells. Molecular Genetics and Metabolism Reports, 2021, 26, 100721.	1.1	0
7	Antioxidants other than vitamin C may be detected by glucose meters: Immediate relevance for patients with disorders targeted by antioxidant therapies. Clinical Biochemistry, 2021, 92, 71-76.	1.9	14
8	The Role of Microglia in Perioperative Neuroinflammation and Neurocognitive Disorders. Frontiers in Aging Neuroscience, 2021, 13, 671499.	3.4	33
9	Anticonvulsive profile of two GABAB receptor antagonists on acute seizure mice models. Epilepsy Research, 2021, 174, 106644.	1.6	3
10	High-Mobility Group Box-1 and Its Potential Role in Perioperative Neurocognitive Disorders. Cells, 2021, 10, 2582.	4.1	9
11	Citrin deficiency: Does the reactivation of liver aralar-1 come into play and promote HCC development?. Biochimie, 2021, 190, 20-23.	2.6	3
12	Mitochondrial dysfunction, AMPK activation and peroxisomal metabolism: A coherent scenario for non-canonical 3-methylglutaconic acidurias. Biochimie, 2020, 168, 53-82.	2.6	15
13	Preoperative sedentary behavior is neither a risk factor for perioperative neurocognitive disorders nor associated with an increase in peripheral inflammation, a prospective observational cohort study. BMC Anesthesiology, 2020, 20, 284.	1.8	4
14	Galectin-3 modulates epithelial cell adaptation to stress at the ER-mitochondria interface. Cell Death and Disease, 2020, 11, 360.	6.3	22
15	The Case Pseudorenal failure with metabolic acidosis in a 34-year-old woman. Kidney International, 2019, 96, 527-528.	5.2	3
16	Lactate-Based Improvement of Energetic Charge and Protection of Rat Liver. Liver Transplantation, 2019, 25, 1571-1575.	2.4	1
17	Protection in a model of liver injury is parallel to energy mobilization capacity under distinct nutritional status. Nutrition, 2019, 67-68, 110517.	2.4	1
18	Fluxomic assay-assisted diagnosis orientation in a cohort of 11 patients with myopathic form of CPT2 deficiency. Molecular Genetics and Metabolism, 2018, 123, 441-448.	1.1	13

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19	Functional assessment of creatine transporter in control and X-linked SLC6A8-deficient fibroblasts. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 463-471.	1.1	3
20	Peroxisomal Acyl-CoA Oxidase Type 1: Anti-Inflammatory and Anti-Aging Properties with a Special Emphasis on Studies with LPS and Argan Oil as a Model Transposable to Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	4.0	23
21	A fast method for high resolution oxymetry study of skeletal muscle mitochondrial respiratory chain complexes. <i>Analytical Biochemistry</i> , 2017, 528, 57-62.	2.4	1
22	Fluxomic evidence for impaired contribution of short-chain acyl-CoA dehydrogenase to mitochondrial palmitate β -oxidation in symptomatic patients with ACADS gene susceptibility variants. <i>Clinica Chimica Acta</i> , 2017, 471, 101-106.	1.1	8
23	Comparison of fluid balance and hemodynamic and metabolic effects of sodium lactate versus sodium bicarbonate versus 0.9% NaCl in porcine endotoxic shock: a randomized, open-label, controlled study. <i>Critical Care</i> , 2017, 21, 113.	5.8	11
24	Coupled brain and urine spectroscopy - in vivo metabolomic characterization of HMG-CoA lyase deficiency in 5 patients. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 111-118.	1.1	11
25	Short fasting does not protect perfused ex vivo rat liver against ischemia-reperfusion. On the importance of a minimal cell energy charge. <i>Nutrition</i> , 2017, 35, 21-27.	2.4	4
26	Protective Effect of Argan and Olive Oils against LPS-Induced Oxidative Stress and Inflammation in Mice Livers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2181.	4.1	45
27	Doubling diet fat on sugar ratio in children with mitochondrial OXPHOS disorders: Effects of a randomized trial on resting energy expenditure, diet induced thermogenesis and body composition. <i>Clinical Nutrition</i> , 2016, 35, 1414-1422.	5.0	2
28	Argan oil prevents down-regulation induced by endotoxin on liver fatty acid oxidation and gluconeogenesis and on peroxisome proliferator-activated receptor gamma coactivator-1 α , (PGC-1 α), peroxisome proliferator-activated receptor 1 α (PPAR1 α) and estrogen related receptor 1 α (ERR1 α). <i>Biochimie Open</i> , 2015, 1, 51-59.	3.2	18
29	Opioid Facilitation of β -Adrenergic Blockade: A New Pharmacological Condition?. <i>Pharmaceuticals</i> , 2015, 8, 664-674.	3.8	1
30	Creatine biosynthesis and transport in health and disease. <i>Biochimie</i> , 2015, 119, 146-165.	2.6	151
31	A Thermolabile Aldolase A Mutant Causes Fever-Induced Recurrent Rhabdomyolysis without Hemolytic Anemia. <i>PLoS Genetics</i> , 2014, 10, e1004711.	3.5	18
32	Biological activities of Schottenol and Spinasterol, two natural phytosterols present in argan oil and in cactus pear seed oil, on murine microglial BV2 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 798-804.	2.1	50
33	The human peroxisome in health and disease: The story of an oddity becoming a vital organelle. <i>Biochimie</i> , 2014, 98, 4-15.	2.6	36
34	Nopal Cactus (<i>Opuntia ficus-indica</i>) as a Source of Bioactive Compounds for Nutrition, Health and Disease. <i>Molecules</i> , 2014, 19, 14879-14901.	3.8	294
35	Valproate adverse effects on creatine metabolism and transport in a patient under drug therapy. <i>Iranian Journal of Neurology</i> , 2014, 13, 108-9.	0.5	1
36	Creatine and guanidinoacetate reference values in a French population. <i>Molecular Genetics and Metabolism</i> , 2013, 110, 263-267.	1.1	32

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37	Combination of lipid metabolism alterations and their sensitivity to inflammatory cytokines in human lipin-1-deficient myoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2103-2114.	3.8	50
38	Modulation of peroxisomes abundance by argan oil and lipopolysaccharides in acyl-CoA oxidase 1-deficient fibroblasts. <i>Health</i> , 2013, 05, 62-69.	0.3	9
39	PPARs: Interference with Warburgâ€™ Effect and Clinical Anticancer Trials. <i>PPAR Research</i> , 2012, 2012, 1-23.	2.4	23
40	Mitochondrial Dysfunction and Lipid Homeostasis. <i>Current Drug Metabolism</i> , 2012, 13, 1388-1400.	1.2	39
41	Antioxidant Activity of New Benzo[de]quinolines and Lactams: 2DQuantitative Structure-Activity Relationships. <i>Medicinal Chemistry</i> , 2012, 8, 942-946.	1.5	5
42	Hepatic Steatosis and Peroxisomal Fatty Acid Beta-oxidation. <i>Current Drug Metabolism</i> , 2012, 13, 1412-1421.	1.2	55
43	Screening for primary creatine deficiencies in French patients with unexplained neurological symptoms. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, 96.	2.7	33
44	A Novel Mutation in CPT1A Resulting in Hepatic CPT Deficiency. <i>JIMD Reports</i> , 2012, 6, 7-14.	1.5	15
45	Brain anticonvulsant protection of mice given chronic carbamazepine under various fatty acid and magnesium diet conditions. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2012, 87, 63-70.	2.2	7
46	The Î±-asarone/clofibrate hybrid compound, 2-methoxy-4-(2-propenyl)phenoxyacetic acid (MPPA), is endowed with neuroprotective and anticonvulsant potentialities. <i>Biomedicine and Aging Pathology</i> , 2011, 1, 210-215.	0.8	6
47	Rise in brain GABA to further stress the metabolic link between valproate and creatine. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 232-234.	1.1	3
48	Brain protection by rapeseed oil in magnesium-deficient mice. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 53-60.	2.2	11
49	Rapeseed oil and magnesium manipulations affect the seizure threshold to kainate in mice. <i>Oleagineux Corps Gras Lipides</i> , 2011, 18, 314-316.	0.2	0
50	1,2-Ethane bis-1-amino-4-benzamidine is active against several brain insult and seizure challenges through anti-NMDA mechanisms targeting the 3H-TCP binding site and antioxidant action. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3101-3110.	5.5	15
51	Evaluation of inhaled NO in a model of rat neonate brain injury caused by hypoxiaâ€“ischaemia. <i>Injury</i> , 2010, 41, 517-521.	1.7	8
52	A novel mutation of the ACADM gene (c.145Câ€“G) associated with the common c.985Aâ€“G mutation on the other ACADM allele causes mild MCAD deficiency: a case report. <i>Orphanet Journal of Rare Diseases</i> , 2010, 5, 26.	2.7	14
53	Activities of Î±-asarone in various animal seizure models and in biochemical assays might be essentially accounted for by antioxidant properties. <i>Neuroscience Research</i> , 2010, 68, 337-344.	1.9	47
54	Threshold to N-methyl-D-aspartate-induced seizures in mice undergoing chronic nutritional magnesium deprivation is lowered in a way partly responsive to acute magnesium and antioxidant administrations. <i>British Journal of Nutrition</i> , 2009, 101, 317-321.	2.3	10

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55	Engineering a GABA endowed with pharmacological CNS activity when given by an extracerebral route. <i>Medicinal Chemistry Research</i> , 2009, 18, 255-267.	2.4	17
56	A short series of antidiabetic sulfonylureas exhibit multiple ligand PPAR β -binding patterns. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 56-62.	5.6	12
57	Deuterated palmitate-driven acylcarnitine formation by whole-blood samples for a rapid diagnostic exploration of mitochondrial fatty acid oxidation disorders. <i>Clinica Chimica Acta</i> , 2009, 406, 23-26.	1.1	17
58	Experimental stroke protection induced by 4-hydroxybenzyl alcohol is cancelled by bacitracin. <i>Neuroscience Research</i> , 2009, 64, 137-142.	1.9	45
59	Agomelatine, a melatonin receptor agonist with 5-HT _{2C} receptor antagonist properties, protects the developing murine white matter against excitotoxicity. <i>European Journal of Pharmacology</i> , 2008, 588, 58-63.	3.5	45
60	The PPAR β agonist FMOC-l-leucine protects both mature and immature brain. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 259-263.	5.6	27
61	Ketogenic diet and astrocyte/neuron metabolic interactions. <i>Oleagineux Corps Gras Lipides</i> , 2007, 14, 208-213.	0.2	1
62	Is chronic rapeseed oil diet more neuroprotective than chronic corn/sunflower diet?. <i>Oleagineux Corps Gras Lipides</i> , 2007, 14, 214-215.	0.2	2
63	Antiepileptic popular ketogenic diet: emerging twists in an ancient story. <i>Progress in Neurobiology</i> , 2005, 75, 1-28.	5.7	56
64	The neuroprotective effect of the antioxidant flavonoid derivate di-tert-butylhydroxyphenyl is parallel to the preventive effect on post-ischemic Kir2.x impairment but not to post-ischemic endothelial dysfunction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 370, 395-403.	3.0	12
65	Genetic-dependency of peroxisomal cell functions - emerging aspects. <i>Journal of Cellular and Molecular Medicine</i> , 2003, 7, 238-248.	3.6	4
66	Potent mammalian cerebroprotection and neuronal cell death inhibition are afforded by a synthetic antioxidant analogue of marine invertebrate cell protectant othothols. <i>European Journal of Neuroscience</i> , 2003, 18, 1110-1120.	2.6	22
67	Metabolic Regulation of Peroxisomal and Mitochondrial Fatty Acid Oxidation. <i>Advances in Experimental Medicine and Biology</i> , 2003, 544, 307-314.	1.6	9
68	Peroxisomes during Development and in Distinct Cell Types. <i>Advances in Experimental Medicine and Biology</i> , 2003, 544, 39-54.	1.6	1
69	THC aggravates rat muricide behavior induced by two levels of magnesium deficiency. <i>Physiology and Behavior</i> , 2002, 77, 189-195.	2.1	7
70	Melatonergic neuroprotection of the murine periventricular white matter against neonatal excitotoxic challenge. <i>Annals of Neurology</i> , 2002, 51, 82-92.	5.3	174
71	A Unique PPAR β Ligand with Potent Insulin-Sensitizing yet Weak Adipogenic Activity. <i>Molecular Cell</i> , 2001, 8, 737-747.	9.7	279
72	Peroxisome proliferator-activated receptors (PPARs) and their implications in diseases. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2000, 7, 8-18.	0.6	16

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73	Evolutionary aspects of peroxisomes as cell organelles, and of genes encoding peroxisomal proteins. <i>Biology of the Cell</i> , 2000, 92, 389-395.	2.0	20
74	Synthesis and Anticonvulsant and Neurotoxic Properties of Substituted <i>N</i> -Phenyl Derivatives of the Phthalimide Pharmacophore. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 1311-1319.	6.4	65
75	Antioxidant actions of ovothiol-derived 4-mercaptoimidazoles: glutathione peroxidase activity and protection against peroxynitrite-induced damage. <i>FEBS Letters</i> , 2000, 486, 19-22.	2.8	48
76	Neuronal migration disorder in Zellweger mice is secondary to glutamate receptor dysfunction. <i>Annals of Neurology</i> , 2000, 48, 336-343.	5.3	0
77	Medical significance of peroxisome proliferator-activated receptors. <i>Lancet, The</i> , 1999, 354, 141-148.	13.7	446
78	Effects of Lorenzo's Oil on Peroxisomes in Healthy Mice. <i>Prostaglandins and Other Lipid Mediators</i> , 1998, 55, 237-244.	1.9	4
79	Anticonvulsant phenytoinergic pharmacophores and anti-HIV activity – Preliminary evidence for the dual requirement of the 4-aminophthalimide platform and the <i>N</i> -(1-adamantyl) substitution for antiviral properties. <i>Life Sciences</i> , 1998, 63, PL267-PL274.	4.3	10
80	Metabolic studies in a patient with severe carnitine palmitoyltransferase type II deficiency. <i>Clinica Chimica Acta</i> , 1998, 273, 161-170.	1.1	20
81	Anticonvulsant Activity and Interactions with Neuronal Voltage-Dependent Sodium Channel of Analogues of Ameltolide. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 3307-3313.	6.4	51
82	Magnesium Deficiency-Dependent Audiogenic Seizures (MDDASs) in Adult Mice: A Nutritional Model for Discriminatory Screening of Anticonvulsant Drugs and Original Assessment of Neuroprotection Properties. <i>Journal of Neuroscience</i> , 1998, 18, 4363-4373.	3.6	71
83	Anticonvulsant and neurotoxicological properties of 4-amino- <i>N</i> -(2-ethylphenyl)benzamide, a potent ameltolide analogue. <i>Biomedicine and Pharmacotherapy</i> , 1997, 51, 131-136.	5.6	13
84	Peroxisome proliferators and peroxisome proliferator activated receptors (PPARs) as regulators of lipid metabolism. <i>Biochimie</i> , 1997, 79, 81-94.	2.6	207
85	Effect of Vitamin E on Antioxidant Enzymes, Lipid Peroxidation Products and Glomerulosclerosis in the Rat Remnant Kidney. <i>Nephron</i> , 1997, 76, 77-81.	0.6	29
86	Carvedilol Protects against Glomerulosclerosis in Rat Remnant Kidney without General Changes in Antioxidant Enzyme Status. <i>Nephron</i> , 1997, 77, 319-324.	0.6	21
87	Acylcarnitine removal in a patient with acyl-CoA β -oxidation deficiency disorder: effect of l-carnitine therapy and starvation. <i>Clinica Chimica Acta</i> , 1996, 252, 109-122.	1.1	6
88	Metabolic studies in twin brothers with 2-methylacetoacetyl-CoA thiolase deficiency. <i>Clinica Chimica Acta</i> , 1996, 255, 67-83.	1.1	13
89	Reaction of aryl isothiocyanates with phthalic acid derivatives. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1996, 105, 55-56.	0.0	2
90	Comparative Anticonvulsant Activity and Neurotoxicity of 4-(2,6-Dimethylphenyl)Phthalimide and Prototype Antiepileptic Drugs in Mice and Rats. <i>Epilepsia</i> , 1995, 36, 559-565.	5.1	30

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91	Direct analysis by electrospray ionization and matrix-assisted laser desorption ionization mass spectrometry of standard and urinary acylcarnitines. Comparison with fast atom bombardment and gas chromatography chemical ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1995, 30, 1731-1741.	1.6	7
92	Synthesis and anticonvulsant activity of some 4-nitro-N-phenylbenzamides. <i>European Journal of Medicinal Chemistry</i> , 1995, 30, 439-444.	5.5	10
93	Molecular modeling studies on 11 β -aminoethoxyphenyl and 7 β -aminoethoxyphenyl estradiols. evidence suggesting a common hydrophobic pocket in estrogen receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 839-842.	2.2	20
94	Peroxisomes in mice fed a diet supplemented with low doses of fish oil. <i>Lipids</i> , 1995, 30, 701-705.	1.7	11
95	Synthesis and anticonvulsant activity of two N-(2,6-dimethylphenyl)pyridinedicarboximides. <i>Biomedicine and Pharmacotherapy</i> , 1995, 49, 75-78.	5.6	2
96	Stroke, hemiparesis and deficient mitochondrial β -oxidation. <i>European Journal of Pediatrics</i> , 1994, 153, 598-603.	2.7	24
97	Anticonvulsant activity of some 4-amino-N-phenylphthalimides and N-(3-amino-2-methylphenyl)phthalimides. <i>Biomedicine and Pharmacotherapy</i> , 1994, 48, 95-101.	5.6	31
98	Synthesis and Anticonvulsant Activity of Some N-Phenylphthalimides.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 1817-1821.	1.3	32
99	In vivo Hydrogen Peroxide Production in Rat Remnant Kidney. <i>Kidney and Blood Pressure Research</i> , 1994, 17, 240-245.	2.0	9
100	CoA esters of valproic acid and related metabolites are oxidized in peroxisomes through a pathway distinct from peroxisomal fatty and bile acyl-CoA β -oxidation. <i>FEBS Letters</i> , 1993, 322, 95-100.	2.8	13
101	Effect of various n \approx 3/n \approx 6 fatty acid ratio contents of high fat diets on rat liver and heart peroxisomal and mitochondrial β -oxidation. <i>Lipids and Lipid Metabolism</i> , 1993, 1170, 151-156.	2.6	44
102	Original anticonvulsant properties of two N-phenylphthalimide derivatives. <i>Biomedicine and Pharmacotherapy</i> , 1993, 47, 463-464.	5.6	12
103	Preliminary studies about novel strategies to reverse chemoresistance to adriamycin regarding glutathione metabolism, peroxisomal and extraperoxisomal hydroperoxide and valproic acid metabolic pathways. <i>Biology of the Cell</i> , 1993, 77, 17-26.	2.0	7
104	Intravenous Immune Globulin is also an Efficient Therapy of Acute Guillain-Barré Syndrome in Affected Children. <i>Neuropediatrics</i> , 1993, 24, 235-236.	0.6	29
105	Effect of l-penicillamine hydantoin, an analogue of glutathione, on rat liver glutathione peroxidase, reductase and transferase reactions. <i>Biochemical Pharmacology</i> , 1992, 43, 1529-1537.	4.4	5
106	Subcellular Distribution of Glycolyltransferases in Rodent Liver and Their Significance in Special Reference to the Synthesis of N-Glycolylneuraminic Acid1. <i>Journal of Biochemistry</i> , 1992, 111, 579-583.	1.7	16
107	Atypical riboflavin-responsive glutaric aciduria, and deficient peroxisomal glutaryl-CoA oxidase activity: a new peroxisomal disorder. <i>Journal of Inherited Metabolic Disease</i> , 1991, 14, 165-173.	3.6	51
108	Fluorometric assay of peroxisomal oxidases. <i>Analytical Biochemistry</i> , 1990, 186, 340-349.	2.4	39

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109	Peroxisome proliferation and modulation of rat liver carcinogenesis by 2,4-dichlorophenoxyacetic acid, 2,4,5-trichlorophenoxyacetic acid, perfluorooctanoic acid and nafenopin. Carcinogenesis, 1990, 11, 1899-1902.	2.8	47
110	Studies on the metabolism of glycolyl-CoA. Biochemistry and Cell Biology, 1990, 68, 846-851.	2.0	20
111	Peroxisomal and Mitochondrial β -Oxidation of Monocarboxyl-CoA, β -Hydroxymonocarboxyl-CoA and Dicarboxyl-CoA Esters in Tissues from Untreated and Clofibrate-Treated Rats ¹ . Journal of Biochemistry, 1989, 106, 216-222.	1.7	36
112	Developmental patterns of peroxisomal enzymes in amphibian liver during spontaneous and triiodothyronine-induced metamorphosis. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1989, 93, 477-484.	0.2	11
113	Comparison between the formation and the oxidation of dicarboxylcarnitine esters in rat liver and skeletal muscle: Possible implications for human inborn disorders of mitochondrial β -oxidation. Journal of Inherited Metabolic Disease, 1989, 12, 58-63.	3.6	4
114	The glyconeogenicity of fatty acids in mammals. Trends in Biochemical Sciences, 1989, 14, 478-479.	7.5	8
115	Effects of dietary corn oil and salmon oil on the oxidation of fatty acids and prostaglandin E ₂ in rat gastric mucosa. Prostaglandins, 1989, 37, 335-344.	1.2	3
116	Altered acyl-CoA metabolism in riboflavin deficiency. Lipids and Lipid Metabolism, 1989, 1006, 335-343.	2.6	31
117	Comparison of the metabolism of dodecanedioic acid in vivo in control, riboflavin-deficient and clofibrate-treated rats. FEBS Journal, 1988, 178, 183-189.	0.2	29
118	The enzymatic and mass spectrometric identification of 2-oxophytanic acid, a product of the peroxisomal oxidation of L-2-hydroxyphytanic acid. Biomedical & Environmental Mass Spectrometry, 1988, 15, 345-351.	1.6	10
119	Polarizing inclusions in some organs of children with congenital peroxisomal diseases (Zellweger's). Tj ETQq1 1 0.784314 rgBT /Overlo Inherited Metabolic Disease, 1988, 11, 372-386.	3.6	17
120	The catabolism of medium- and long-chain dicarboxylic acids. Biochemical Society Transactions, 1988, 16, 423-424.	3.4	6
121	Peroxisomal Disorders of Lipid Catabolism. , 1988, , 361-367.		1
122	Mammalian Metabolism of Phytanic Acid : Recent Findings. , 1988, , 419-422.		0
123	Un nouveau groupe d'erreurs innées du métabolisme : les maladies peroxysomiales. Medecine/Sciences, 1988, 4, 553.	0.2	1
124	Beta-Oxidation of Omega-Hydroxymonocarboxylic Acids in Rat Liver Peroxisomes and Mitochondria. , 1988, , 395-403.		0
125	Peroxisomal Proliferation in Heart and Liver of Mice Receiving Chlorpromazine, Ethyl 2(5(4-Chlorophenyl)Pentyl) Oxiran-2-Carboxylic Acid or High Fat Diet: A Biochemical and Morphometrical Comparative Study. Pediatric Research, 1987, 22, 748-754.	2.3	24
126	Chlorpromazine and carnitine-dependency of rat liver peroxisomal β -oxidation of long-chain fatty acids. Biochemical Journal, 1987, 241, 783-791.	3.7	37

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127	Inhibition of peroxisomal fatty acyl-CoA oxidase by antimycin A. Biochemical Journal, 1987, 248, 603-607.	3.7	13
128	Interactions between the α - and β -Oxidations of Fatty Acids ¹ . Journal of Biochemistry, 1987, 102, 225-234.	1.7	39
129	Short and long term influence of phenothiazines on liver peroxisomal fatty acid oxidation in rodents. FEBS Letters, 1987, 222, 21-26.	2.8	12
130	The Inhibition by Valproic Acid of the Mitochondrial Oxidation of Monocarboxylic and α -Hydroxymonocarboxylic Acids: Possible Implications for the Metabolism of Gamma-Aminobutyric Acid ¹ . Journal of Biochemistry, 1987, 102, 235-242.	1.7	33
131	Peroxisomal oxidation of L-2-hydroxyphytanic acid in rat kidney cortex. FEBS Journal, 1987, 167, 573-578.	0.2	17
132	Phytol and Peroxisome Proliferation. Pediatric Research, 1986, 20, 411-415.	2.3	34
133	Pseudo-Zellweger syndrome: Deficiencies in several peroxisomal oxidative activities. Journal of Pediatrics, 1986, 108, 25-32.	1.8	191
134	ALTERATION OF SURFACE MEMBRANE GLYCOPROTEIN SYNTHESIS IN THE SMALL INTESTINE OF RATS WITH NUTRITIONAL IRON DEFICIENCY (NID). Pediatric Research, 1986, 20, 693-693.	2.3	0
135	Peroxisomes in several congenital syndromes (infantile refsum's disease, adrenoleukodystrophy,) Tj ETQq1 1 0.784314 rgBT 1/Overlo	1.9	1
136	Protection of rats by clofibrate against the hypoglycaemic and toxic effects of hypoglycin and pent-4-enoate. An ultrastructural and biochemical study. Biochemical Journal, 1985, 229, 387-397.	3.7	24
137	The microsomal dicarboxyl-CoA synthetase. Biochemical Journal, 1985, 230, 683-693.	3.7	94
138	Mitochondrial and peroxisomal metabolism of glutaryl-CoA. FEBS Journal, 1985, 146, 663-669.	0.2	25
139	Implication of a peroxisomal enzyme in the catabolism of glutaryl-CoA. Biochemical Journal, 1984, 221, 203-211.	3.7	81