Joseph Vamecq

List of Publications by Year
in descending order

138	4,214	136740	128067
papers	citations	32 h-index	60 g-index

143	143	143	4676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Medical significance of peroxisome proliferator-activated receptors. Lancet, The, 1999, 354, 141-148.	6.3	446
2	Nopal Cactus (Opuntia ficus-indica) as a Source of Bioactive Compounds for Nutrition, Health and Disease. Molecules, 2014, 19, 14879-14901.	1.7	294
3	A Unique PPARÎ³ Ligand with Potent Insulin-Sensitizing yet Weak Adipogenic Activity. Molecular Cell, 2001, 8, 737-747.	4.5	279
4	Peroxisome proliferators and peroxisome proliferator activated receptors (PPARs) as regulators of lipid metabolism. Biochimie, 1997, 79, 81-94.	1.3	207
5	Pseudo-Zellweger syndrome: Deficiencies in several peroxisomal oxidative activities. Journal of Pediatrics, 1986, 108, 25-32.	0.9	191
6	Melatoninergic neuroprotection of the murine periventricular white matter against neonatal excitotoxic challenge. Annals of Neurology, 2002, 51, 82-92.	2.8	174
7	Creatine biosynthesis and transport in health and disease. Biochimie, 2015, 119, 146-165.	1.3	151
8	The microsomal dicarboxylyl-CoA synthetase. Biochemical Journal, 1985, 230, 683-693.	1.7	94
9	Implication of a peroxisomal enzyme in the catabolism of glutaryl-CoA. Biochemical Journal, 1984, 221, 203-211.	1.7	81
10	Magnesium Deficiency-Dependent Audiogenic Seizures (MDDASs) in Adult Mice: A Nutritional Model for Discriminatory Screening of Anticonvulsant Drugs and Original Assessment of Neuroprotection Properties. Journal of Neuroscience, 1998, 18, 4363-4373.	1.7	71
11	Synthesis and Anticonvulsant and Neurotoxic Properties of SubstitutedN-Phenyl Derivatives of the Phthalimide Pharmacophore. Journal of Medicinal Chemistry, 2000, 43, 1311-1319.	2.9	65
12	Antiepileptic popular ketogenic diet: emerging twists in an ancient story. Progress in Neurobiology, 2005, 75, 1-28.	2.8	56
13	Hepatic Steatosis and Peroxisomal Fatty Acid Beta-oxidation. Current Drug Metabolism, 2012, 13, 1412-1421.	0.7	55
14	Atypical riboflavin-responsive glutaric aciduria, and deficient peroxisomal glutaryl-CoA oxidase activity: a new peroxisomal disorder. Journal of Inherited Metabolic Disease, 1991, 14, 165-173.	1.7	51
15	Anticonvulsant Activity and Interactions with Neuronal Voltage-Dependent Sodium Channel of Analogues of Ameltolide. Journal of Medicinal Chemistry, 1998, 41, 3307-3313.	2.9	51
16	Combination of lipid metabolism alterations and their sensitivity to inflammatory cytokines in human lipin-1-deficient myoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2103-2114.	1.8	50
17	Biological activities of Schottenol and Spinasterol, two natural phytosterols present in argan oil and in cactus pear seed oil, on murine miroglial BV2 cells. Biochemical and Biophysical Research Communications, 2014, 446, 798-804.	1.0	50
18	Antioxidant actions of ovothiol-derived 4-mercaptoimidazoles: glutathione peroxidase activity and protection against peroxynitrite-induced damage. FEBS Letters, 2000, 486, 19-22.	1.3	48

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19	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.	1.3	47
20	Activities of Î±-asarone in various animal seizure models and in biochemical assays might be essentially accounted for by antioxidant properties. Neuroscience Research, 2010, 68, 337-344.	1.0	47
21	Agomelatine, a melatonin receptor agonist with 5-HT2C receptor antagonist properties, protects the developing murine white matter against excitotoxicity. European Journal of Pharmacology, 2008, 588, 58-63.	1.7	45
22	Experimental stroke protection induced by 4-hydroxybenzyl alcohol is cancelled by bacitracin. Neuroscience Research, 2009, 64, 137-142.	1.0	45
23	Protective Effect of Argan and Olive Oils against LPS-Induced Oxidative Stress and Inflammation in Mice Livers. International Journal of Molecular Sciences, 2017, 18, 2181.	1.8	45
24	Effect of various n â^' 3/n â^' 6 fatty acid ratio contents of high fat diets on rat liver and heart peroxisomal and mitochondrial Î²-oxidation. Lipids and Lipid Metabolism, 1993, 1170, 151-156.	2.6	44
25	Interactions between the Ï‰- and Î²-Oxidations of Fatty Acids1. Journal of Biochemistry, 1987, 102, 225-234.	0.9	39
26	Fluorometric assay of peroxisomal oxidases. Analytical Biochemistry, 1990, 186, 340-349.	1.1	39
27	Mitochondrial Dysfunction and Lipid Homeostasis. Current Drug Metabolism, 2012, 13, 1388-1400.	0.7	39
28	Chlorpromazine and carnitine-dependency of rat liver peroxisomal Î²-oxidation of long-chain fatty acids. Biochemical Journal, 1987, 241, 783-791.	1.7	37
29	Peroxisomal and Mitochondrial Î²Oxidation of Monocarboxylyl-CoA, Ï‰-Hydroxymonocarboxylyl-CoA and Dicarboxylyl-CoA Esters in Tissues from Untreated and Clofibrate-Treated Rats1. Journal of Biochemistry, 1989, 106, 216-222.	0.9	36
30	The human peroxisome in health and disease: The story of an oddity becoming a vital organelle. Biochimie, 2014, 98, 4-15.	1.3	36
31	Phytol and Peroxisome Proliferation. Pediatric Research, 1986, 20, 411-415.	1.1	34
32	The Inhibition by Valproic Acid of the Mitochondrial Oxidation of Monocarboxylic and Ï‰Hydroxymonocarboxylic Acids: Possible Implications for the Metabolism of Gamma-Aminobutyric Acid1. Journal of Biochemistry, 1987, 102, 235-242.	0.9	33
33	Screening for primary creatine deficiencies in French patients with unexplained neurological symptoms. Orphanet Journal of Rare Diseases, 2012, 7, 96.	1.2	33
34	The Role of Microglia in Perioperative Neuroinflammation and Neurocognitive Disorders. Frontiers in Aging Neuroscience, 2021, 13, 671499.	1.7	33
35	Synthesis and Anticonvulsant Activity of Some N-Phenylphthalimides.. Chemical and Pharmaceutical Bulletin, 1994, 42, 1817-1821.	0.6	32
36	Creatine and guanidinoacetate reference values in a French population. Molecular Genetics and Metabolism, 2013, 110, 263-267.	0.5	32

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37	Altered acyl-CoA metabolism in riboflavin deficiency. Lipids and Lipid Metabolism, 1989, 1006, 335-343.	2.6	31
38	Anticonvulsant activity of some 4-amino-N-phenylphthalimides and N-(3-amino-2-methylphenyl)phthalimides. Biomedicine and Pharmacotherapy, 1994, 48, 95-101.	2.5	31
39	Comparative Anticonvulsant Activity and Neurotoxicity of 4-Amino-N-(2,6-Dimethylphenyl)Phthalimide and Prototype Antiepileptic Drugs in Mice and Rats. Epilepsia, 1995, 36, 559-565.	2.6	30
40	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
41	Intravenous Immune Globulin is also an Efficient Therapy of Acute Guillain-BarrÃ© Syndrome in Affected Children. Neuropediatrics, 1993, 24, 235-236.	0.3	29
42	Effect of Vitamin E on Antioxidant Enzymes, Lipid Peroxidation Products and Glomerulosclerosis in the Rat Remnant Kidney. Nephron, 1997, 76, 77-81.	0.6	29
43	The PPARÎ³ agonist FMOC-l-leucine protects both mature and immature brain. Biomedicine and Pharmacotherapy, 2008, 62, 259-263.	2.5	27
44	Mitochondrial and peroxisomal metabolism of glutaryl-CoA. FEBS Journal, 1985, 146, 663-669.	0.2	25
45	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.	1.7	24
46	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.	1.1	24
47	Stroke, hemiparesis and deficient mitochondrial Î²-oxidation. European Journal of Pediatrics, 1994, 153, 598-603.	1.3	24
48	PPARs: Interference with Warburgâ€™ Effect and Clinical Anticancer Trials. PPAR Research, 2012, 2012, 1-23.	1.1	23
49	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. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13.	1.9	23
50	Potent mammalian cerebroprotection and neuronal cell death inhibition are afforded by a synthetic antioxidant analogue of marine invertebrate cell protectant ovothiols. European Journal of Neuroscience, 2003, 18, 1110-1120.	1.2	22
51	Galectin-3 modulates epithelial cell adaptation to stress at the ER-mitochondria interface. Cell Death and Disease, 2020, 11, 360.	2.7	22
52	Carvedilol Protects against Glomerulosclerosis in Rat Remnant Kidney without General Changes in Antioxidant Enzyme Status. Nephron, 1997, 77, 319-324.	0.6	21
53	Studies on the metabolism of glycolyl-CoA. Biochemistry and Cell Biology, 1990, 68, 846-851.	0.9	20
54	Molecular modeling studies on 11Î²-aminoethoxyphenyl and 7Î±-aminoethoxyphenyl estradiols. evidence suggesting a common hydrophobic pocket in estrogen receptor. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 839-842.	1.0	20

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55	Metabolic studies in a patient with severe carnitine palmitoyltransferase type II deficiency. Clinica Chimica Acta, 1998, 273, 161-170.	0.5	20
56	Evolutionary aspects of peroxisomes as cell organelles, and of genes encoding peroxisomal proteins. Biology of the Cell, 2000, 92, 389-395.	0.7	20
57	A Thermolabile Aldolase A Mutant Causes Fever-Induced Recurrent Rhabdomyolysis without Hemolytic Anemia. PLoS Genetics, 2014, 10, e1004711.	1.5	18
58	Argan oil prevents down-regulation induced by endotoxin on liver fatty acid oxidation and gluconeogenesis and on peroxisome proliferator-activated receptor gamma coactivator-1Î±, (PGC-1Î±), peroxisome proliferator-activated receptor Î± (PPARÎ±) and estrogen related receptor Î± (ERRÎ±). Biochimie Open, 2015, 1, 51-59.	3.2	18
59	Peroxisomal oxidation of L-2-hydroxyphytanic acid in rat kidney cortex. FEBS Journal, 1987, 167, 573-578.	0.2	17
60	Polarizing inclusions in some organs of children with congenital peroxisomal diseases (Zellweger's,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Inherited Metabolic Disease, 1988, 11, 372-386.	1.7	17
61	Engineering a GABA endowed with pharmacological CNS activity when given by an extracerebral route. Medicinal Chemistry Research, 2009, 18, 255-267.	1.1	17
62	Deuterated palmitate-driven acylcarnitine formation by whole-blood samples for a rapid diagnostic exploration of mitochondrial fatty acid oxidation disorders. Clinica Chimica Acta, 2009, 406, 23-26.	0.5	17
63	Subcellular Distribution of Glycolyltransferases in Rodent Liver and Their Significance in Special Reference to the Synthesis of N-Glycolylneuraminic Acid1. Journal of Biochemistry, 1992, 111, 579-583.	0.9	16
64	Peroxisome proliferator-activated receptors (PPARs) and their implications in diseases. Current Opinion in Endocrinology, Diabetes and Obesity, 2000, 7, 8-18.	0.6	16
65	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. European Journal of Medicinal Chemistry, 2010, 45, 3101-3110.	2.6	15
66	A Novel Mutation in CPT1A Resulting in Hepatic CPT Deficiency. JIMD Reports, 2012, 6, 7-14.	0.7	15
67	Mitochondrial dysfunction, AMPK activation and peroxisomal metabolism: A coherent scenario for non-canonical 3-methylglutaconic acidurias. Biochimie, 2020, 168, 53-82.	1.3	15
68	A novel mutation of the ACADM gene (c.145C>G) associated with the common c.985A>G mutation on the other ACADM allele causes mild MCAD deficiency: a case report. Orphanet Journal of Rare Diseases, 2010, 5, 26.	1.2	14
69	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.	0.8	14
70	Inhibition of peroxisomal fatty acyl-CoA oxidase by antimycin A. Biochemical Journal, 1987, 248, 603-607.	1.7	13
71	CoA esters of valproic acid and related metabolites are oxidized in peroxisomes through a pathway distinct from peroxisomal fatty and bile acyl-CoA Î²-oxidation. FEBS Letters, 1993, 322, 95-100.	1.3	13
72	Metabolic studies in twin brothers with 2-methylacetoacetyl-CoA thiolase deficiency. Clinica Chimica Acta, 1996, 255, 67-83.	0.5	13

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73	Anticonvulsant and neurotoxicological properties of 4-amino-N-(2-ethylphenyl)benzamide, a potent ameltolide analogue. Biomedicine and Pharmacotherapy, 1997, 51, 131-136.	2.5	13
74	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.	0.5	13
75	Short and long term influence of phenothiazines on liver peroxisomal fatty acid oxidation in rodents. FEBS Letters, 1987, 222, 21-26.	1.3	12
76	Original anticonvulsant properties of two N-phenylphthalimide derivatives. Biomedicine and Pharmacotherapy, 1993, 47, 463-464.	2.5	12
77	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. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 370, 395-403.	1.4	12
78	A short series of antidiabetic sulfonylureas exhibit multiple ligand PPARÎ³-binding patterns. Biomedicine and Pharmacotherapy, 2009, 63, 56-62.	2.5	12
79	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
80	Peroxisomes in mice fed a diet supplemented with low doses of fish oil. Lipids, 1995, 30, 701-705.	0.7	11
81	Brain protection by rapeseed oil in magnesium-deficient mice. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 53-60.	1.0	11
82	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. Critical Care, 2017, 21, 113.	2.5	11
83	Coupled brain and urine spectroscopy - in vivo metabolomic characterization of HMG-CoA lyase deficiency in 5 patients. Molecular Genetics and Metabolism, 2017, 121, 111-118.	0.5	11
84	The enzymatic and mass spectrometric identification of 2-oxophytanic acid, a product of the peroxisomal oxidation ofL-2-hydroxyphytanic acid. Biomedical & Environmental Mass Spectrometry, 1988, 15, 345-351.	1.6	10
85	Synthesis and anticonvulsant activity of some 4-nitro-N-phenylbenzamides. European Journal of Medicinal Chemistry, 1995, 30, 439-444.	2.6	10
86	Anticonvulsant phenytoinergic pharmacophores and anti-HIV activity â€" Preliminary evidence for the dual requirement of the 4-aminophthalimide platform and the N-(1-adamantyl) substitution for antiviral properties. Life Sciences, 1998, 63, PL267-PL274.	2.0	10
87	Threshold to N-methyl-<scp>D</scp>-aspartate-induced seizures in mice undergoing chronic nutritional magnesium deprivation is lowered in a way partly responsive to acute magnesium and antioxidant administrations. British Journal of Nutrition, 2009, 101, 317-321.	1.2	10
88	In vivo Hydrogen Peroxide Production in Rat Remnant Kidney. Kidney and Blood Pressure Research, 1994, 17, 240-245.	0.9	9
89	Metabolic Regulation of Peroxisomal and Mitochondrial Fatty Acid Oxidation. Advances in Experimental Medicine and Biology, 2003, 544, 307-314.	0.8	9
90	High-Mobility Group Box-1 and Its Potential Role in Perioperative Neurocognitive Disorders. Cells, 2021, 10, 2582.	1.8	9

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91	Modulation of peroxisomes abundance by argan oil and lipopolysaccharides in acyl-CoA oxidase 1-deficient fibroblasts. Health, 2013, 05, 62-69.	0.1	9
92	The glyconeogenicity of fatty acids in mammals. Trends in Biochemical Sciences, 1989, 14, 478-479.	3.7	8
93	Evaluation of inhaled NO in a model of rat neonate brain injury caused by hypoxiaâ€“ischaemia. Injury, 2010, 41, 517-521.	0.7	8
94	Fluxomic evidence for impaired contribution of short-chain acyl-CoA dehydrogenase to mitochondrial palmitate Î²-oxidation in symptomatic patients with ACADS gene susceptibility variants. Clinica Chimica Acta, 2017, 471, 101-106.	0.5	8
95	Preliminary studies about novel strategies to reverse chemoresistance to adriamycin regarding glutathione metabolism, peroxisomal and extraperoxisomal hydroperoxide and valproic acid metabolic pathways. Biology of the Cell, 1993, 77, 17-26.	0.7	7
96	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. Journal of Mass Spectrometry, 1995, 30, 1731-1741.	0.7	7
97	THC aggravates rat muricide behavior induced by two levels of magnesium deficiency. Physiology and Behavior, 2002, 77, 189-195.	1.0	7
98	Brain anticonvulsant protection of mice given chronic carbamazepine under various fatty acid and magnesium diet conditions. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 87, 63-70.	1.0	7
99	Nitrous oxide abuse in the emergency practice, and Review of toxicity mechanisms and potential markers. Food and Chemical Toxicology, 2022, 162, 112894.	1.8	7
100	The catabolism of medium- and long-chain dicarboxylic acids. Biochemical Society Transactions, 1988, 16, 423-424.	1.6	6
101	Acylcarnitine removal in a patient with acyl-CoA Î²-oxidation deficiency disorder: effect of l-carnitine therapy and starvation. Clinica Chimica Acta, 1996, 252, 109-122.	0.5	6
102	The Î±-asarone/clofibrate hybrid compound, 2-methoxy-4-(2-propenyl)phenoxyacetic acid (MPPA), is endowed with neuroprotective and anticonvulsant potentialities. Biomedicine and Aging Pathology, 2011, 1, 210-215.	0.8	6
103	Effect of l-penicillamine hydantoin, an analogue of glutathione, on rat liver glutathione peroxidase, reductase and transferase reactions. Biochemical Pharmacology, 1992, 43, 1529-1537.	2.0	5
104	Antioxidant Activity of New Benzo[de]quinolines and Lactams: 2DQuantitative Structure-Activity Relationships. Medicinal Chemistry, 2012, 8, 942-946.	0.7	5
105	Comparison between the formation and the oxidation of dicarboxylylcarnitine esters in rat liver and skeletal muscle: Possible implications for human inborn disorders of mitochondrialÎ²-oxidation. Journal of Inherited Metabolic Disease, 1989, 12, 58-63.	1.7	4
106	Effects of Lorenzoâ€™s Oil on Peroxisomes in Healthy Mice. Prostaglandins and Other Lipid Mediators, 1998, 55, 237-244.	1.0	4
107	Genetic-dependency of peroxisomal cell functions - emerging aspects. Journal of Cellular and Molecular Medicine, 2003, 7, 238-248.	1.6	4
108	Short fasting does not protect perfused exÂvivo rat liver against ischemia-reperfusion. On the importance of a minimal cell energy charge. Nutrition, 2017, 35, 21-27.	1.1	4

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109	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.	0.7	4
110	Effects of a Short-Term Lipopolysaccharides Challenge on Mouse Brain and Liver Peroxisomal Antioxidant and Î²-oxidative Functions: Protective Action of Argan Oil. Pharmaceuticals, 2022, 15, 465.	1.7	4
111	Effects of dietary corn oil and salmon oil on the oxidation of fatty acids and prostaglandin E2 in rat gastric mucosa. Prostaglandins, 1989, 37, 335-344.	1.2	3
112	Rise in brain GABA to further stress the metabolic link between valproate and creatine. Molecular Genetics and Metabolism, 2011, 102, 232-234.	0.5	3
113	Functional assessment of creatine transporter in control and X-linked SLC6A8-deficient fibroblasts. Molecular Genetics and Metabolism, 2018, 123, 463-471.	0.5	3
114	The Case | Pseudorenal failure with metabolic acidosis in a 34-year-old woman. Kidney International, 2019, 96, 527-528.	2.6	3
115	Anticonvulsive profile of two GABAB receptor antagonists on acute seizure mice models. Epilepsy Research, 2021, 174, 106644.	0.8	3
116	Citrin deficiency: Does the reactivation of liver aralar-1 come into play and promote HCC development?. Biochimie, 2021, 190, 20-23.	1.3	3
117	A novel HADHA variant associated with an atypical moderate and late-onset LCHAD deficiency. Molecular Genetics and Metabolism Reports, 2022, 31, 100860.	0.4	3
118	Synthesis and anticonvulsant activity of two N-(2,6-dimethylphenyl)pyridinedicarboximides. Biomedicine and Pharmacotherapy, 1995, 49, 75-78.	2.5	2
119	Is chronic rapeseed oil diet more neuroprotective than chronic corn/sunflower diet?. Oleagineux Corps Gras Lipides, 2007, 14, 214-215.	0.2	2
120	Reaction of aryl isothiocyanates with phthalic acid derivatives. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1996, 105, 55-56.	0.0	2
121	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. Clinical Nutrition, 2016, 35, 1414-1422.	2.3	2
122	Peroxisomes in several congenital syndromes (infantile refsum's disease, adrenoleukodystrophy,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.8	1
123	Ketogenic diet and astrocyte/neuron metabolic interactions. Oleagineux Corps Gras Lipides, 2007, 14, 208-213.	0.2	1
124	Opioid Facilitation of Î²-Adrenergic Blockade: A New Pharmacological Condition?. Pharmaceuticals, 2015, 8, 664-674.	1.7	1
125	A fast method for high resolution oxymetry study of skeletal muscle mitochondrial respiratory chain complexes. Analytical Biochemistry, 2017, 528, 57-62.	1.1	1
126	Lâ€Lactateâ€“Based Improvement of Energetic Charge and Protection of Rat Liver. Liver Transplantation, 2019, 25, 1571-1575.	1.3	1

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127	Protection in a model of liver injury is parallel to energy mobilization capacity under distinct nutritional status. Nutrition, 2019, 67-68, 110517.	1.1	1
128	Peroxisomes during Development and in Distinct Cell Types. Advances in Experimental Medicine and Biology, 2003, 544, 39-54.	0.8	1
129	Peroxisomal Disorders of Lipid Catabolism. , 1988, , 361-367.		1
130	Un nouveau groupe d'erreurs innÃ©es du mÃ©tabolisme : les maladies peroxysomiales. Medecine/Sciences, 1988, 4, 553.	0.0	1
131	Valproate adverse effects on creatine metabolism and transport in a patient under drug therapy. Iranian Journal of Neurology, 2014, 13, 108-9.	0.5	1
132	Early postoperative risk prediction of neurocognitive decline. British Journal of Anaesthesia, 2022, 128, e266-e267.	1.5	1
133	ALTERATION OF SURFACE MEMBRANE GLYCOPROTEIN SYNTHESIS IN THE SMALL INTESTINE OF RATS WITH NUTRITIONAL IRON DEFICIENCY (NID). Pediatric Research, 1986, 20, 693-693.	1.1	0
134	Rapeseed oil and magnesium manipulations affect the seizure threshold to kainate in mice. Oleagineux Corps Gras Lipides, 2011, 18, 314-316.	0.2	0
135	Adenosine Diphosphate and the P2Y13 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.	1.3	0
136	Emerging considerations on mitochondrial and cytosolic metabolic features in SDH-deficient cancer cells. Molecular Genetics and Metabolism Reports, 2021, 26, 100721.	0.4	0
137	Mammalian Metabolism of Phytanic Acid : Recent Findings. , 1988, , 419-422.		0
138	Beta-Oxidation of Omega-Hydroxymonocarboxylic Acids in Rat Liver Peroxisomes and Mitochondria. , 1988, , 395-403.		0