

Jeffrey H Baxter

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

787
citations

687335

13
h-index

713444

21
g-index

23
all docs

23
docs citations

23
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkyl glycoside detergents: a simpler synthesis and their effects on kinetic and physical properties of cytochrome c oxidase. <i>Biochemistry</i> , 1980, 19, 4108-4115.	2.5	299
2	Free Amino Acid Stability in Reducing Sugar Systems. <i>Journal of Food Science</i> , 1995, 60, 405-408.	3.1	79
3	Effects of a Lutein and Zeaxanthin Intervention on Cognitive Function: A Randomized, Double-Masked, Placebo-Controlled Trial of Younger Healthy Adults. <i>Nutrients</i> , 2017, 9, 1246.	4.1	70
4	Direct determination of methionine sulfoxide in milk proteins by enzyme hydrolysis/high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2007, 1157, 10-16.	3.7	53
5	Characterization of High-Salt and High-Fat Diets on Cardiac and Vascular Function in Mice. <i>Cardiovascular Toxicology</i> , 2004, 4, 37-46.	2.7	43
6	Long-lasting impairments in adult neurogenesis, spatial learning and memory from a standard chemotherapy regimen used to treat breast cancer. <i>Behavioural Brain Research</i> , 2016, 315, 10-22.	2.2	40
7	Resolution of the low-molecular-weight acid phosphatase in avian pectoral muscle into two distinct enzyme forms. <i>Archives of Biochemistry and Biophysics</i> , 1985, 239, 29-37.	3.0	34
8	Identification of an endogenous protease that processes atrial natriuretic peptide at its amino terminus. <i>Peptides</i> , 1986, 7, 407-411.	2.4	22
9	N-Acetyl-L-Glutamine, A Liquid-Stable Source of Glutamine, Partially Prevents Changes in Body Weight and on Intestinal Immunity Induced by Protein Energy Malnutrition in Pigs. <i>Digestive Diseases and Sciences</i> , 2007, 52, 650-658.	2.3	20
10	NMR and MS Analysis of Decomposition Compounds Produced from N-Acetyl-L-glutamine at Low pH. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 6003-6010.	5.2	17
11	Determination Of Tryptophan Content In Infant Formulas And Medical Nutritionals. <i>Journal of AOAC INTERNATIONAL</i> , 1992, 75, 1112-1119.	1.5	16
12	Glutamine in Commercial Liquid Nutritional Products. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4963-4968.	5.2	15
13	Absorption of enterally administered N-acetyl-L-glutamine versus glutamine in pigs. <i>Clinical Nutrition</i> , 2004, 23, 1303-1312.	5.0	14
14	A unique combination of micronutrients rejuvenates cognitive performance in aged mice. <i>Behavioural Brain Research</i> , 2017, 320, 97-112.	2.2	12
15	Skeletal muscle lysosomes: Comparison of lysosomes from normal and dystrophic avian pectoralis muscle as a function of age. <i>Muscle and Nerve</i> , 1983, 6, 187-194.	2.2	11
16	Multiple acid phosphatases in avian pectoral muscle—The postmicrosomal supernatant acid phosphatase is elevated in avian dystrophic muscle. <i>Archives of Biochemistry and Biophysics</i> , 1984, 228, 397-406.	3.0	11
17	Determination of Free Arginine, Glutamine, and β -alanine in Nutritional Products and Dietary Supplements. <i>Food Analytical Methods</i> , 2012, 5, 821-827.	2.6	8
18	Direct Determination of β -Hydroxy- β -Methylbutyrate (HMB) in Liquid Nutritional Products. <i>Food Analytical Methods</i> , 2011, 4, 341-346.	2.6	7

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19	Concentrations and Anti-Haemophilus influenzae Activities of $\hat{\iota}^2$ -Casein Phosphoforms in Human Milk. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 486-491.	1.8	7
20	Protein Quality of Enteral Nutrition products is Consistent with Label claims During Shelf life and Beyond Expiration Date. Journal of the American Dietetic Association, 1995, 95, 46-52.	1.1	2
21	Verification of 5-Methyltetrahydrofolic Acid in Nutritional Products. Food Analytical Methods, 2017, 10, 3255-3263.	2.6	2
22	Dietary Supplementation with Quercetin Rejuvenates Cognitive Performance Independent of Adult Hippocampal Neurogenesis. FASEB Journal, 2015, 29, 900.4.	0.5	0