

Yong-Doo Park

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4791876/yong-doo-park-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

650

citations

15

h-index

22

g-index

59

ext. papers

734

ext. citations

5.2

avg. IF

3.51

L-index

#	Paper	IF	Citations
58	Functional study of acetaldehyde dehydrogenase 1 (ALDH1) in keratinocytes: microarray integrating bioinformatics approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 2133-2151	3.6	1
57	A Knock-Down Cell-Based Study for the Functional Analysis of Chloride Intracellular Channel 1 (CLIC1): Integrated Proteomics and Microarray Study. <i>Protein and Peptide Letters</i> , 2021 , 28, 84-100	1.9	
56	Tyrosinase-mediated melanogenesis in melanoma cells: Array comparative genome hybridization integrating proteomics and bioinformatics studies. <i>International Journal of Biological Macromolecules</i> , 2021 , 170, 150-163	7.9	1
55	Seasonal expression of cytoplasmic creatine kinase in the epididymal epithelium of. <i>Biotechnic and Histochemistry</i> , 2021 , 1-9	1.8	
54	Characterization and tissue expression analysis of mitochondrial creatine kinases (types I and II) from .. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-15	3.6	
53	Comparative studies of the expression of creatine kinase isoforms under immune stress in <i>Pelodiscus sinensis</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 11-23	7.9	2
52	Screening and analysis of agouti signaling protein interaction partners in <i>Pelodiscus sinensis</i> suggests a role in lipid metabolism. <i>International Journal of Biological Macromolecules</i> , 2020 , 157, 695-705	7.9	2
51	Thermal stable characteristics of acid- and pepsin-soluble collagens from the carapace tissue of Chinese soft-shelled turtle (<i>Pelodiscus sinensis</i>). <i>Tissue and Cell</i> , 2020 , 67, 101424	2.7	4
50	Functional study of 14-3-3 protein epsilon (YWHAE) in keratinocytes: microarray integrating bioinformatics approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 38, 2633-2649	3.6	5
49	The omics based study for the role of superoxide dismutase 2 (SOD2) in keratinocytes: RNA sequencing, antibody-chip array and bioinformatics approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 38, 2884-2897	3.6	2
48	Inhibitory effect of α -ketoglutaric acid on α -glucosidase: integrating molecular dynamics simulation and inhibition kinetics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 38, 3496-3503	3.6	1
47	An OMICS-based study of the role of C3dg in keratinocytes: RNA sequencing, antibody-chip array, and bioinformatics approaches. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 391-411	7.9	3
46	The inhibitory effect of pyrogallol on tyrosinase activity and structure: Integration study of inhibition kinetics with molecular dynamics simulation. <i>International Journal of Biological Macromolecules</i> , 2019 , 121, 463-471	7.9	17
45	Inhibitory effect of phloroglucinol on α -glucosidase: Kinetics and molecular dynamics simulation integration study. <i>International Journal of Biological Macromolecules</i> , 2019 , 124, 771-779	7.9	11
44	Effects of osmolytes on the refolding of recombinant <i>Pelodiscus sinensis</i> brain-type creatine kinase. <i>Process Biochemistry</i> , 2018 , 68, 83-92	4.8	
43	Proteomic analyses for profiling regulated proteins/enzymes by <i>Fucus vesiculosus</i> fucoidan in B16 melanoma cells: A combination of enzyme kinetics functional study. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 667-674	7.9	6
42	Inhibitory effect of pyrogallol on α -glucosidase: Integrating docking simulations with inhibition kinetics. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 686-693	7.9	13

41	Inhibitory effect of raspberry ketone on α -glucosidase: Docking simulation integrating inhibition kinetics. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 212-218	7.9	18
40	Metabolic responses and arginine kinase expression of juvenile cuttlefish (<i>Sepia pharaonis</i>) under salinity stress. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 881-888	7.9	20
39	Inhibition of α -glucosidase by 2-thiobarbituric acid: Molecular dynamics simulation integrating parabolic noncompetitive inhibition kinetics. <i>Process Biochemistry</i> , 2018 , 65, 62-70	4.8	7
38	Analysis of the peptides detected in atopic dermatitis and various inflammatory diseases patients-derived sera. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 1052-1061	7.9	6
37	Effects of Cu on alkaline phosphatase from <i>Macrobrachium rosenbergii</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 117, 116-123	7.9	5
36	Hydrogen peroxide (H ₂ O ₂) irreversibly inactivates creatine kinase from <i>Pelodiscus sinensis</i> by targeting the active site cysteine. <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 1595-1601	7.9	3
35	Inhibitory effect of hesperetin on α -glucosidase: Molecular dynamics simulation integrating inhibition kinetics. <i>International Journal of Biological Macromolecules</i> , 2017 , 101, 32-39	7.9	40
34	Effect of Cd on tyrosinase: Integration of inhibition kinetics with computational simulation. <i>International Journal of Biological Macromolecules</i> , 2017 , 94, 836-844	7.9	8
33	Integration of Inhibition Kinetics and Molecular Dynamics Simulations: A Urea-Mediated Folding Study on Acetaldehyde Dehydrogenase 1. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 179, 1101-14	3.2	
32	Serum proteomic analyses for probing C3 fragment protein. <i>Process Biochemistry</i> , 2016 , 51, 981-988	4.8	5
31	An integrated method for the detection of basic proteins in serum-derived proteomes. <i>Process Biochemistry</i> , 2016 , 51, 973-980	4.8	3
30	Kinetics for Cu(2+) induced <i>Sepia pharaonis</i> arginine kinase inactivation and aggregation. <i>International Journal of Biological Macromolecules</i> , 2016 , 91, 926-33	7.9	5
29	A computational integrating kinetic study on the flexible active site of human acetaldehyde dehydrogenase 1. <i>Process Biochemistry</i> , 2016 , 51, 725-733	4.8	
28	The effect of Cu ²⁺ on arginine kinase from <i>Euphausia superba</i> : A computational simulation integrating unfolding and aggregation studies. <i>Process Biochemistry</i> , 2015 , 50, 395-405	4.8	6
27	The Inhibitory Effects of Cu(2+) on <i>Exopalaemon carinicauda</i> Arginine Kinase via Inhibition Kinetics and Molecular Dynamics Simulations. <i>Applied Biochemistry and Biotechnology</i> , 2015 , 176, 1217-36	3.2	6
26	Are Podoplanin Gene Polymorphisms Associated with Atopic Dermatitis in Koreans?. <i>Annals of Dermatology</i> , 2015 , 27, 275-82	0.4	1
25	Folding studies of arginine kinase from <i>Euphausia superba</i> using denaturants. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 172, 3888-901	3.2	6
24	An RNA interference based study for the role of ALDH1 in keratinocytes: DNA microarray, antibody chip array and bioinformatics approaches. <i>Process Biochemistry</i> , 2014 , 49, 1612-1621	4.8	1

23	A folding study of Antarctic krill (<i>Euphausia superba</i>) alkaline phosphatase using denaturants. <i>International Journal of Biological Macromolecules</i> , 2014 , 70, 266-74	7.9	16
22	The effect of Zn ²⁺ on <i>Euphausia superba</i> arginine kinase: Unfolding and aggregation studies. <i>Process Biochemistry</i> , 2014 , 49, 821-829	4.8	12
21	Purification, characterization, and unfolding studies of arginine kinase from Antarctic krill. <i>International Journal of Biological Macromolecules</i> , 2014 , 67, 426-32	7.9	14
20	Effects of osmolytes on arginine kinase from <i>Euphausia superba</i> : A study on thermal denaturation and aggregation. <i>Process Biochemistry</i> , 2014 , 49, 936-947	4.8	19
19	Effects of osmolytes on <i>Pelodiscus sinensis</i> creatine kinase: a study on thermal denaturation and aggregation. <i>International Journal of Biological Macromolecules</i> , 2013 , 60, 277-87	7.9	15
18	Computational prediction for the protein interactions of tyrosinase: Protein experimental interactome MAP. <i>Process Biochemistry</i> , 2013 , 48, 638-648	4.8	5
17	Trifluoroethanol-induced changes in activity and conformation of manganese-containing superoxide dismutase. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 166, 276-88	3.2	2
16	Effect of hesperetin on tyrosinase: inhibition kinetics integrated computational simulation study. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 257-62	7.9	78
15	Combination of free-flow electrophoresis and interactomics to analyze the dysregulated proteins of fibroblasts from atopic dermatitis patients. <i>Journal of Dermatological Science</i> , 2011 , 61, 148-50	4.3	9
14	Tyrosinase inhibition by isophthalic acid: kinetics and computational simulation. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 700-4	7.9	62
13	Mixed-type inhibition of tyrosinase from <i>Agaricus bisporus</i> by terephthalic acid: computational simulations and kinetics. <i>Protein Journal</i> , 2011 , 30, 273-80	3.9	29
12	Effect of cysteine modification on creatine kinase aggregation. <i>Applied Biochemistry and Biotechnology</i> , 2009 , 152, 15-28	3.2	6
11	Dysregulated genes of extrinsic type of atopic dermatitis: 34K microarray and interactomic analyses. <i>Journal of Dermatological Science</i> , 2009 , 53, 146-50	4.3	9
10	Profiling the dysregulated genes of keratinocytes in atopic dermatitis patients: cDNA microarray and interactomic analyses. <i>Journal of Dermatological Science</i> , 2009 , 54, 126-9	4.3	24
9	DNA microarray analyses and interactomic predictions for atopic dermatitis. <i>Journal of Dermatological Science</i> , 2009 , 55, 123-5	4.3	10
8	Proteomic approaches to the analysis of atopic dermatitis and new insights from interactomics. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 290-300	3.1	11
7	Two-dimensional electrophoresis analyses of atopic dermatitis and the chances to detect new candidate proteins by the variations in immobilized pH gradient strips. <i>Journal of Dermatological Science</i> , 2007 , 47, 9-17	4.3	14
6	Detection of down-regulated acetaldehyde dehydrogenase 1 in atopic dermatitis patients by two-dimensional electrophoresis. <i>Experimental Dermatology</i> , 2007 , 16, 130-4	4	15

5	Towards creatine kinase aggregation due to the cysteine modification at the flexible active site and refolding pathway. <i>International Journal of Biological Macromolecules</i> , 2007 , 41, 439-46	7.9	4
4	TXM13 human melanoma cells: a novel source for the inhibition kinetics of human tyrosinase and for screening whitening agents. <i>Biochemistry and Cell Biology</i> , 2006 , 84, 112-6	3.6	13
3	Two-dimensional electrophoretic profiling of atopic dermatitis in primary cultured keratinocytes from patients. <i>Proteomics</i> , 2006 , 6, 1362-70	4.8	17
2	A new type of uncompetitive inhibition of tyrosinase induced by Cl ⁻ binding. <i>Biochimie</i> , 2005 , 87, 931-7	4.6	23
1	Towards a proteomic analysis of atopic dermatitis: a two-dimensional-polyacrylamide gel electrophoresis/mass spectrometric analysis of cultured patient-derived fibroblasts. <i>Proteomics</i> , 2004 , 4, 3446-55	4.8	37