

Suhkmann Kim

List of Publications by Year in descending order

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113
papers

1,985
citations

279798

23
h-index

361022

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113
all docs

113
docs citations

113
times ranked

3280
citing authors

#	ARTICLE	IF	CITATIONS
1	Spermidine Protects against Oxidative Stress in Inflammation Models Using Macrophages and Zebrafish. <i>Biomolecules and Therapeutics</i> , 2018, 26, 146-156.	2.4	80
2	Discovery of urinary metabolomic biomarkers for early detection of acute kidney injury. <i>Molecular BioSystems</i> , 2016, 12, 133-144.	2.9	76
3	Protective Effect of Glutathione against Oxidative Stress-induced Cytotoxicity in RAW 264.7 Macrophages through Activating the Nuclear Factor Erythroid 2-Related Factor-2/Heme Oxygenase-1 Pathway. <i>Antioxidants</i> , 2019, 8, 82.	5.1	69
4	Induction of p53-Independent Apoptosis and G1 Cell Cycle Arrest by Fucoidan in HCT116 Human Colorectal Carcinoma Cells. <i>Marine Drugs</i> , 2017, 15, 154.	4.6	57
5	Protective Effect of Phloroglucinol on Oxidative Stress-Induced DNA Damage and Apoptosis through Activation of the Nrf2/HO-1 Signaling Pathway in HaCaT Human Keratinocytes. <i>Marine Drugs</i> , 2019, 17, 225.	4.6	54
6	PFOA-induced metabolism disturbance and multi-generational reproductive toxicity in <i>Oryzias latipes</i> . <i>Journal of Hazardous Materials</i> , 2017, 340, 231-240.	12.4	52
7	HR-MAS MR Spectroscopy of Breast Cancer Tissue Obtained with Core Needle Biopsy: Correlation with Prognostic Factors. <i>PLoS ONE</i> , 2012, 7, e51712.	2.5	50
8	Fucoidan inhibits lipopolysaccharide-induced inflammatory responses in RAW 264.7 macrophages and zebrafish larvae. <i>Molecular and Cellular Toxicology</i> , 2017, 13, 405-417.	1.7	48
9	Synthesis of a Zr-Based Metal-Organic Framework with Spirobifluorenetetrabenzoic Acid for the Effective Removal of Nerve Agent Simulants. <i>Inorganic Chemistry</i> , 2017, 56, 12098-12101.	4.0	44
10	Fucoidan Induces ROS-Dependent Apoptosis in 5637 Human Bladder Cancer Cells by Downregulating Telomerase Activity via Inactivation of the PI3K/Akt Signaling Pathway. <i>Drug Development Research</i> , 2017, 78, 37-48.	2.9	42
11	Glutathione Induced Immune-Stimulatory Activity by Promoting M1-Like Macrophages Polarization via Potential ROS Scavenging Capacity. <i>Antioxidants</i> , 2019, 8, 413.	5.1	42
12	Sargassum serratifolium Extract Attenuates Interleukin-1 β -Induced Oxidative Stress and Inflammatory Response in Chondrocytes by Suppressing the Activation of NF- κ B, p38 MAPK, and PI3K/Akt. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2308.	4.1	41
13	Magnetic Resonance Metabolic Profiling of Breast Cancer Tissue Obtained with Core Needle Biopsy for Predicting Pathologic Response to Neoadjuvant Chemotherapy. <i>PLoS ONE</i> , 2013, 8, e83866.	2.5	40
14	Dietary Probiotic Effect of <i>Lactococcus lactis</i> WFLU12 on Low-Molecular-Weight Metabolites and Growth of Olive Flounder (<i>Paralichthys olivaceus</i>). <i>Frontiers in Microbiology</i> , 2018, 9, 2059.	3.5	38
15	Metal Nanozyme with Ester Hydrolysis Activity in the Presence of Ammonia-Borane and Its Use in a Sensitive Immunosensor. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22419-22422.	13.8	37
16	One-step construction of a molybdenum disulfide/multi-walled carbon nanotubes/polypyrrole nanocomposite biosensor for the ex-vivo detection of dopamine in mouse brain tissue. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 181-187.	2.1	32
17	Activation of the Nrf2/HO-1 Signaling Pathway Contributes to the Protective Effects of Sargassum serratifolium Extract against Oxidative Stress-Induced DNA Damage and Apoptosis in SW1353 Human Chondrocytes. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1173.	2.6	32
18	Design of balanced COX inhibitors based on anti-inflammatory and/or COX-2 inhibitory ascidian metabolites. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 86-98.	5.5	32

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19	Differential crosstalk between global DNA methylation and metabolomics associated with cell type specific stress response by pristine and functionalized MWCNT. <i>Biomaterials</i> , 2017, 115, 167-180.	11.4	31
20	<i>In Situ</i> Raman Study of the Formation and Dissociation Kinetics of Methane and Methane/Propane Hydrates. <i>Energy & Fuels</i> , 2020, 34, 6288-6297.	5.1	27
21	Mode of action characterization for adverse effect of propranolol in <i>Daphnia magna</i> based on behavior and physiology monitoring and metabolite profiling. <i>Environmental Pollution</i> , 2018, 233, 99-108.	7.5	26
22	Metabolic Profiling of Eccentric Exercise-Induced Muscle Damage in Human Urine. <i>Toxicological Research</i> , 2018, 34, 199-210.	2.1	26
23	The Immunomodulatory Activity of <i>Mori folium</i> , the Leaf of <i>Morus alba</i> L., in RAW 264.7 Macrophages <i>In Vitro</i> . <i>Journal of Cancer Prevention</i> , 2016, 21, 144-151.	2.0	25
24	Global metabolomics approach in <i>in vitro</i> and <i>in vivo</i> models reveals hepatic glutathione depletion induced by amorphous silica nanoparticles. <i>Chemico-Biological Interactions</i> , 2018, 293, 100-106.	4.0	25
25	Machilin A Inhibits Tumor Growth and Macrophage M2 Polarization Through the Reduction of Lactic Acid. <i>Cancers</i> , 2019, 11, 963.	3.7	25
26	Anti-Inflammatory Effect of Auranofin on Palmitic Acid and LPS-Induced Inflammatory Response by Modulating TLR4 and NOX4-Mediated NF- κ B Signaling Pathway in RAW264.7 Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5920.	4.1	25
27	Polymer-dispersed reduced graphene oxide nanosheets and Prussian blue modified biosensor for amperometric detection of sarcosine. <i>Analytica Chimica Acta</i> , 2021, 1175, 338749.	5.4	25
28	Roles of Alanine Dehydrogenase and Induction of Its Gene in <i>Mycobacterium smegmatis</i> under Respiration-Inhibitory Conditions. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	23
29	The Role of High-Resolution Magic Angle Spinning ^1H Nuclear Magnetic Resonance Spectroscopy for Predicting the Invasive Component in Patients with Ductal Carcinoma <i>In Situ</i> Diagnosed on Preoperative Biopsy. <i>PLoS ONE</i> , 2016, 11, e0161038.	2.5	23
30	JAK/STAT and TGF- β activation as potential adverse outcome pathway of TiO $_2$ NPs phototoxicity in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2017, 7, 17833.	3.3	21
31	Suppression of Lipopolysaccharide-Induced Inflammatory and Oxidative Response by 5-Aminolevulinic Acid in RAW 264.7 Macrophages and Zebrafish Larvae. <i>Biomolecules and Therapeutics</i> , 2021, 29, 685-696.	2.4	21
32	Metabolomics of Breast Cancer Using High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopy: Correlations with ^{18}F -FDG Positron Emission Tomography-Computed Tomography, Dynamic Contrast-Enhanced and Diffusion-Weighted Imaging MRI. <i>PLoS ONE</i> , 2016, 11, e0159949.	2.5	21
33	Analysis of metabolomic patterns in thoroughbreds before and after exercise. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1633-1642.	2.4	21
34	New liquid crystal-embedded PVdF-co-HFP-based polymer electrolytes for dye-sensitized solar cell applications. <i>Macromolecular Research</i> , 2009, 17, 963-968.	2.4	20
35	Metabolomics approach to serum biomarker for loperamide-induced constipation in SD rats. <i>Laboratory Animal Research</i> , 2014, 30, 35.	2.5	20
36	NAMPT Is an Essential Regulator of RA-Mediated Periodontal Inflammation. <i>Journal of Dental Research</i> , 2017, 96, 703-711.	5.2	20

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37	Integrated approach of eco-epigenetics and eco-metabolomics on the stress response of bisphenol-A exposure in the aquatic midge <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 111-116.	6.0	20
38	Integration of transcriptomics, proteomics and metabolomics identifies biomarkers for pulmonary injury by polyhexamethylene guanidine phosphate (PHMG-p), a humidifier disinfectant, in rats. <i>Archives of Toxicology</i> , 2020, 94, 887-909.	4.2	20
39	Metabolomic Analysis of the Liver of a Dextran Sodium Sulfate-Induced Acute Colitis Mouse Model: Implications of the Gut-Liver Connection. <i>Cells</i> , 2020, 9, 341.	4.1	20
40	Characterization of a thermostable glycoside hydrolase family 36 β -galactosidase from <i>Caldicellulosiruptor bescii</i> . <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 289-295.	2.2	19
41	<i>Sargassum serratifolium</i> attenuates RANKL-induced osteoclast differentiation and oxidative stress through inhibition of NF- κ B and activation of the Nrf2/HO-1 signaling pathway. <i>BioScience Trends</i> , 2018, 12, 257-265.	3.4	19
42	Integration of Traditional and Metabolomics Biomarkers Identifies Prognostic Metabolites for Predicting Responsiveness to Nutritional Intervention against Oxidative Stress and Inflammation. <i>Nutrients</i> , 2017, 9, 233.	4.1	18
43	Intratumoral Agreement of High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopic Profiles in the Metabolic Characterization of Breast Cancer. <i>Medicine (United States)</i> , 2016, 95, e3398.	1.0	17
44	¹ H-NMR-based metabolomic studies of bisphenol A in zebrafish (<i>Danio rerio</i>). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 282-289.	1.5	17
45	¹ H NMR Based Metabolomics Studies of the Toxicity of Titanium Dioxide Nanoparticles in Zebrafish (<i>Danio rerio</i>). <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 33-39.	1.9	17
46	Metabolomics for Age Discrimination of Ginseng Using a Multiplex Approach to HR-MAS NMR Spectroscopy, UPLC-QTOF/MS, and GC-TOF/MS. <i>Molecules</i> , 2019, 24, 2381.	3.8	17
47	Co-Expression Network Analysis of Spleen Transcriptome in Rock Bream (<i>Oplegnathus fasciatus</i>) Naturally Infected with Rock Bream Iridovirus (RBIV). <i>International Journal of Molecular Sciences</i> , 2020, 21, 1707.	4.1	17
48	Metabolic responses in zebrafish (<i>Danio rerio</i>) exposed to zinc and cadmium by nuclear magnetic resonance -based metabolomics. <i>Chemistry and Ecology</i> , 2016, 32, 136-148.	1.6	16
49	¹ H-NMR-based Metabolomics Studies of the Toxicity of Mesoporous Carbon Nanoparticles in Zebrafish (<i>Danio rerio</i>). <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 271-277.	1.9	16
50	Reagentless Amperometric Pyruvate Biosensor Based on a Prussian Blue- and Enzyme Nanoparticle-Modified Screen-Printed Carbon Electrode. <i>ACS Omega</i> , 2020, 5, 30123-30129.	3.5	16
51	A Novel Peptide Oligomer of Bacitracin Induces M1 Macrophage Polarization by Facilitating Ca ²⁺ Influx. <i>Nutrients</i> , 2020, 12, 1603.	4.1	16
52	Sodium/glucose Co-Transporter 2 Inhibitor, Empagliflozin, Alleviated Transient Expression of SGLT2 after Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021, 51, 251.	1.9	16
53	Molecular subgroup of periodontitis revealed by integrated analysis of the microbiome and metabolome in a cross-sectional observational study. <i>Journal of Oral Microbiology</i> , 2021, 13, 1902707.	2.7	15
54	Metabolic phenotyping of saliva to identify possible biomarkers of periodontitis using proton nuclear magnetic resonance. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1240-1249.	4.9	15

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55	7,8-Dihydroxyflavone Suppresses Oxidative Stress-Induced Base Modification in DNA via Induction of the Repair Enzyme 8-Oxoguanine DNA Glycosylase-1. <i>BioMed Research International</i> , 2013, 2013, 1-10.	1.9	14
56	Caveolin-1 serves as a negative effector in senescent human gingival fibroblasts during <i>Fusobacterium nucleatum</i> infection. <i>Molecular Oral Microbiology</i> , 2017, 32, 236-249.	2.7	14
57	Gene expression profiles alteration after infection of virus, bacteria, and parasite in the Olive flounder (<i>Paralichthys olivaceus</i>). <i>Scientific Reports</i> , 2018, 8, 18065.	3.3	14
58	Carboxyl Esterase-Like Activity of DT-Diaphorase and Its Use for Signal Amplification. <i>ACS Sensors</i> , 2019, 4, 2966-2973.	7.8	14
59	Comparative Analysis of Panax ginseng Berries from Seven Cultivars Using UPLC-QTOF/MS and NMR-Based Metabolic Profiling. <i>Biomolecules</i> , 2019, 9, 424.	4.0	14
60	A Comparative Study on Processed Panax ginseng Products Using HR-MAS NMR-Based Metabolomics. <i>Molecules</i> , 2020, 25, 1390.	3.8	14
61	Serum and urine toxicometabolomics following gentamicin-induced nephrotoxicity in male Sprague-Dawley rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 408-420.	2.3	13
62	Retention Improvement in Fluoride Application with Cold Atmospheric Plasma. <i>Journal of Dental Research</i> , 2018, 97, 179-183.	5.2	13
63	¹ H NMR toxicometabolomics following cisplatin-induced nephrotoxicity in male rats. <i>Journal of Toxicological Sciences</i> , 2019, 44, 57-71.	1.5	13
64	¹ H-NMR-based metabolomic study on toxicity of methomyl and methidathion in fish. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 824-831.	1.5	12
65	An Algal Metabolite-Based PPAR- δ Agonist Displayed Anti-Inflammatory Effect via Inhibition of the NF- κ B Pathway. <i>Marine Drugs</i> , 2019, 17, 321.	4.6	11
66	Glutathione Injection Alleviates the Fluctuation of Metabolic Response under Thermal Stress in Olive Flounder, <i>Paralichthys olivaceus</i> . <i>Metabolites</i> , 2020, 10, 3.	2.9	11
67	<i>Vibrio harveyi</i> Infection Significantly Alters Amino Acid and Carbohydrate Metabolism in Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . <i>Metabolites</i> , 2020, 10, 265.	2.9	11
68	A Unique Urinary Metabolic Feature for the Determination of Bladder Cancer, Prostate Cancer, and Renal Cell Carcinoma. <i>Metabolites</i> , 2021, 11, 591.	2.9	11
69	<i>Edwardsiella piscicida</i> lacking the cyclic AMP receptor protein (Crp) is avirulent and immunogenic in fish. <i>Fish and Shellfish Immunology</i> , 2017, 68, 243-250.	3.6	10
70	Metabolomics approach to serum biomarker for laxative effects of red <i>Liriope platyphylla</i> in loperamide-induced constipation of SD rats. <i>Laboratory Animal Research</i> , 2019, 35, 9.	2.5	10
71	Metabolomics approach to biomarkers of dry eye disease using ¹ H-NMR in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 313-330.	2.3	10
72	Expression profiles of human endogenous retrovirus (HERV)-K and HERV-R Env proteins in various cancers. <i>BMB Reports</i> , 2021, 54, 368-373.	2.4	10

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73	Expression profiles of HERV-K Env protein in normal and cancerous tissues. <i>Genes and Genomics</i> , 2016, 38, 91-107.	1.4	9
74	Cost-Effective Electrochemical Activation of Graphitic Carbon Nitride on the Glassy Carbon Electrode Surface for Selective Determination of Serotonin. <i>Sensors</i> , 2020, 20, 6083.	3.8	9
75	<i>In situ</i> synthesis of copper–ruthenium bimetallic nanoparticles on laser-induced graphene as a peroxidase mimic. <i>Chemical Communications</i> , 2021, 57, 1947-1950.	4.1	9
76	Goldfish, <i>Carassius auratus</i> , as an infection model for studying the pathogenesis of <i>Edwardsiella piscicida</i> . <i>Veterinary Research Communications</i> , 2017, 41, 289-297.	1.6	8
77	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. <i>Oncotarget</i> , 2017, 8, 63405-63416.	1.8	8
78	Toxicological Assessment of Microcystin-LR to Zebrafish (<i>Danio rerio</i>) Using Metabolomics. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 459-465.	1.9	7
79	Protective Effects of Nargenicin A1 against Tacrolimus-Induced Oxidative Stress in <i>Hirame</i> Natural Embryo Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1044.	2.6	7
80	Multiplex PCR using YeaD and 16S rRNA gene to identify major pathogens in vibriosis of <i>Litopenaeus vannamei</i> . <i>Genes and Genomics</i> , 2019, 41, 35-42.	1.4	7
81	Metabolomics profiling of valproic acid-induced symptoms resembling autism spectrum disorders using 1H NMR spectral analysis in rat model. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 1-13.	2.3	7
82	Transformation of liver cells by 3-methylcholanthrene potentiates oxidative stress via the downregulation of glutathione synthesis. <i>International Journal of Molecular Medicine</i> , 2017, 40, 2011-2017.	4.0	6
83	Design of PPAR- δ agonist based on algal metabolites and the endogenous ligand 15-deoxy- Δ^{12} , 14-prostaglandin J2. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1192-1201.	5.5	6
84	The immunostimulatory effect of indole-6-carboxaldehyde isolated from <i>Sargassum thunbergii</i> (Mertens) Kuntze in RAW 264.7 macrophages. <i>Animal Cells and Systems</i> , 2020, 24, 233-241.	2.2	6
85	Discrimination of Human Urine from Animal Urine Using 1H-NMR. <i>Journal of Analytical Toxicology</i> , 2019, 43, 51-60.	2.8	5
86	Indole-6-carboxaldehyde prevents oxidative stress-induced mitochondrial dysfunction, DNA damage and apoptosis in C2C12 skeletal myoblasts by regulating the ROS-AMPK signaling pathway. <i>Molecular and Cellular Toxicology</i> , 2020, 16, 455-467.	1.7	5
87	Using intracellular metabolic profiling to identify novel biomarkers of cisplatin-induced acute kidney injury in NRK-52E cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 29-42.	2.3	5
88	Comparative analysis of therapeutic effects between medium cut-off and high flux dialyzers using metabolomics and proteomics: exploratory, prospective study in hemodialysis. <i>Scientific Reports</i> , 2021, 11, 17335.	3.3	5
89	Robust Nanozyme-Enzyme Nanosheets-Based Lactate Biosensor for Diagnosing Bacterial Infection in Olive Flounder (<i>Paralichthys olivaceus</i>). <i>Biosensors</i> , 2021, 11, 439.	4.7	5
90	Protection against Oxidative Stress-Induced Apoptosis by Fermented Sea Tangle (<i>Laminaria japonica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2807.	4.3	5

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91	Metabolomics and mitochondrial dysfunction in Alzheimer's disease. <i>Genes and Genomics</i> , 2017, 39, 295-300.	1.4	4
92	Comparative evaluation of <i>MCP</i> gene in worldwide strains of <i>Megalocytivirus</i> (<i>Iridoviridae</i> family) for early diagnostic marker. <i>Journal of Fish Diseases</i> , 2018, 41, 105-116.	1.9	4
93	A bile acid derivative with PPAR β -mediated anti-inflammatory activity. <i>Steroids</i> , 2018, 137, 40-46.	1.8	4
94	Comparative evaluation of 16S rRNA gene in world-wide strains of <i>Streptococcus iniae</i> and <i>Streptococcus parauberis</i> for early diagnostic marker. <i>Genes and Genomics</i> , 2017, 39, 779-791.	1.4	3
95	High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy for the Metabolic Assessment of Acute Rejection After Cardiac Transplantation in Rats. <i>Transplantation Proceedings</i> , 2017, 49, 1935-1941.	0.6	3
96	Genome based quantification of <i>Miamiensis avidus</i> in multiple organs of infected olive flounder (<i>Paralichthys olivaceus</i>) by real-time PCR. <i>Genes and Genomics</i> , 2019, 41, 567-572.	1.4	3
97	Macrophage Stimulated by Low Ambient Temperature Hasten Tumor Growth via Glutamine Production. <i>Biomedicines</i> , 2020, 8, 381.	3.2	3
98	Genome based quantification of VHSV in multiple organs of infected olive flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.4	3
99	¹ H-NMR with Multivariate Analysis for Automobile Lubricant Comparison. <i>Journal of Forensic Sciences</i> , 2017, 62, 1033-1036.	1.6	2
100	Genome based quantification of <i>Streptococcus parauberis</i> in multiple organs of infected olive flounder (<i>Paralichthys olivaceus</i>). <i>Genes and Genomics</i> , 2017, 39, 897-902.	1.4	2
101	Expression analysis of LTR-derived miR-1269a and target gene, KSR2 in <i>Sebastes schlegelii</i> . <i>Genes and Genomics</i> , 2020, 42, 55-65.	1.4	2
102	Differential proteome profile of gill and spleen in three pathogen-infected <i>Paralichthys olivaceus</i> . <i>Genes and Genomics</i> , 2021, 43, 701-712.	1.4	2
103	Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using high-resolution magic angle spinning magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2021, , e4682.	2.8	2
104	Translocation of enhanced PKM2 protein into the nucleus induced by cancer upregulated gene 2 confers cancer stem cell-like phenotypes. <i>BMB Reports</i> , 2022, 55, 98-103.	2.4	2
105	Synthesis and Properties of an Ionic Polyacetylene: Poly(dimethylphenylpropargylammonium bromide). <i>Molecular Crystals and Liquid Crystals</i> , 2010, 520, 158/[434]-164/[440].	0.9	1
106	Prediction of Indolent Breast Cancer with Favorable Prognostic Factors by Metabolic Profiling Using In Vivo and Ex Vivo MR Metabolomics. <i>Applied Magnetic Resonance</i> , 2016, 47, 159-174.	1.2	1
107	Detection of LINE RT elements in the olive flounder (<i>Paralichthys olivaceus</i>) genome and expression analysis after infection with <i>S. parauberis</i> . <i>Genes and Genomics</i> , 2016, 38, 1105-1110.	1.4	1
108	¹ H-NMR based Metabolomic Study of <i>Miamiensis avidus</i> infected Olive Flounder. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 550-555.	1.9	1

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109	Proteome profile of spleen in rock bream (<i>Oplegnathus fasciatus</i>) naturally infected with rock bream iridovirus (RBIV). <i>Genes and Genomics</i> , 2021, 43, 1259-1268.	1.4	1
110	Nargenicin A1 attenuates lipopolysaccharide-induced inflammatory and oxidative response by blocking the NF- κ B signaling pathway. <i>EXCLI Journal</i> , 2021, 20, 968-982.	0.7	1
111	Differentiation Between Hepatocellular Carcinoma and Colorectal Cancer Liver Metastases on High-Resolution Magic Angle Spinning Spectroscopy: Preliminary Study. <i>Applied Magnetic Resonance</i> , 2014, 45, 19-35.	1.2	0
112	Identification of transposable elements fused in the exonic region of the olive flounder genome. <i>Genes and Genomics</i> , 2018, 40, 707-713.	1.4	0
113	Downregulated pol-miR-140-3p induces the expression of the kinesin family member 5A against <i>Streptococcus parauberis</i> infection in olive flounder. <i>Fish and Shellfish Immunology</i> , 2022, , .	3.6	0