

Suhkmann Kim

List of Publications by Year in descending order

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113
papers

1,985
citations

279798

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113
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113
docs citations

113
times ranked

3280
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Translocalization 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Metabolomics approach to biomarkers of dry eye disease using 1H-NMR in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 313-330. | 2.3 | 10 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | <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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Nargenicin A1 attenuates lipopolysaccharide-induced inflammatory and oxidative response by blocking the NF- κ B signaling pathway. EXCLI Journal, 2021, 20, 968-982. | 0.7 | 1 |
| 20 | Protection against Oxidative Stress-Induced Apoptosis by Fermented Sea Tangle (<i>Laminaria japonica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2807. | 4.3 | 5 |
| 21 | Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using high-resolution magic angle spinning magnetic resonance spectroscopy. NMR in Biomedicine, 2021, , e4682. | 2.8 | 2 |
| 22 | Expression analysis of LTR-derived miR-1269a and target gene, KSR2 in <i>Sebastes schlegelii</i> . Genes and Genomics, 2020, 42, 55-65. | 1.4 | 2 |
| 23 | Glutathione Injection Alleviates the Fluctuation of Metabolic Response under Thermal Stress in Olive Flounder, <i>Paralichthys olivaceus</i> . Metabolites, 2020, 10, 3. | 2.9 | 11 |
| 24 | Macrophage Stimulated by Low Ambient Temperature Hasten Tumor Growth via Glutamine Production. Biomedicines, 2020, 8, 381. | 3.2 | 3 |
| 25 | Reagentless Amperometric Pyruvate Biosensor Based on a Prussian Blue- and Enzyme Nanoparticle-Modified Screen-Printed Carbon Electrode. ACS Omega, 2020, 5, 30123-30129. | 3.5 | 16 |
| 26 | <i>Vibrio harveyi</i> Infection Significantly Alters Amino Acid and Carbohydrate Metabolism in Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . Metabolites, 2020, 10, 265. | 2.9 | 11 |
| 27 | The immunostimulatory effect of indole-6-carboxaldehyde isolated from <i>Sargassum thunbergii</i> (Mertens) Kuntze in RAW 264.7 macrophages. Animal Cells and Systems, 2020, 24, 233-241. | 2.2 | 6 |
| 28 | Metal Nanozyme with Ester Hydrolysis Activity in the Presence of Ammonia-Borane and Its Use in a Sensitive Immunosensor. Angewandte Chemie - International Edition, 2020, 59, 22419-22422. | 13.8 | 37 |
| 29 | Indole-6-carboxaldehyde prevents oxidative stress-induced mitochondrial dysfunction, DNA damage and apoptosis in C2C12 skeletal myoblasts by regulating the ROS-AMPK signaling pathway. Molecular and Cellular Toxicology, 2020, 16, 455-467. | 1.7 | 5 |
| 30 | Cost-Effective Electrochemical Activation of Graphitic Carbon Nitride on the Glassy Carbon Electrode Surface for Selective Determination of Serotonin. Sensors, 2020, 20, 6083. | 3.8 | 9 |
| 31 | A Novel Peptide Oligomer of Bacitracin Induces M1 Macrophage Polarization by Facilitating Ca ²⁺ Influx. Nutrients, 2020, 12, 1603. | 4.1 | 16 |
| 32 | A Comparative Study on Processed Panax ginseng Products Using HR-MAS NMR-Based Metabolomics. Molecules, 2020, 25, 1390. | 3.8 | 14 |
| 33 | Co-Expression Network Analysis of Spleen Transcriptome in Rock Bream (<i>Oplegnathus fasciatus</i>) Naturally Infected with Rock Bream Iridovirus (RBIV). International Journal of Molecular Sciences, 2020, 21, 1707. | 4.1 | 17 |
| 34 | Genome based quantification of VHSV in multiple organs of infected olive flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.4 3 | 1.4 | 3 |
| 35 | Integration of transcriptomics, proteomics and metabolomics identifies biomarkers for pulmonary injury by polyhexamethylene guanidine phosphate (PHMG-p), a humidifier disinfectant, in rats. Archives of Toxicology, 2020, 94, 887-909. | 4.2 | 20 |
| 36 | Metabolomic Analysis of the Liver of a Dextran Sodium Sulfate-Induced Acute Colitis Mouse Model: Implications of the Gut-Liver Connection. Cells, 2020, 9, 341. | 4.1 | 20 |

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|----|---|-----|-----------|
| 37 | <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 |
| 38 | Machilin A Inhibits Tumor Growth and Macrophage M2 Polarization Through the Reduction of Lactic Acid. <i>Cancers</i> , 2019, 11, 963. | 3.7 | 25 |
| 39 | Metabolomics for Age Discrimination of Ginseng Using a Multiplex Approach to HR-MAS NMR Spectroscopy, UPLC-QTOF/MS, and GC-MS. <i>Molecules</i> , 2019, 24, 2381. | 3.8 | 17 |
| 40 | 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 |
| 41 | Carboxyl Esterase-Like Activity of DT-Diaphorase and Its Use for Signal Amplification. <i>ACS Sensors</i> , 2019, 4, 2966-2973. | 7.8 | 14 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | An Algal Metabolite-Based PPAR- β Agonist Displayed Anti-Inflammatory Effect via Inhibition of the NF- κ B Pathway. <i>Marine Drugs</i> , 2019, 17, 321. | 4.6 | 11 |
| 46 | 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 |
| 47 | Protective Effects of Nargenicin A1 against Tacrolimus-Induced Oxidative Stress in Hirame Natural Embryo Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1044. | 2.6 | 7 |
| 48 | 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 |
| 49 | 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 |
| 50 | Discrimination of Human Urine from Animal Urine Using $^1\text{H-NMR}$. <i>Journal of Analytical Toxicology</i> , 2019, 43, 51-60. | 2.8 | 5 |
| 51 | 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 |
| 52 | $^1\text{H-NMR}$ toxicometabolomics following cisplatin-induced nephrotoxicity in male rats. <i>Journal of Toxicological Sciences</i> , 2019, 44, 57-71. | 1.5 | 13 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | ¹ H NMR Based Metabolomics Studies of the Toxicity of Titanium Dioxide Nanoparticles in Zebrafish (<i>Danio rerio</i>). Bulletin of the Korean Chemical Society, 2018, 39, 33-39. | 1.9 | 17 |
| 56 | Roles of Alanine Dehydrogenase and Induction of Its Gene in <i>Mycobacterium smegmatis</i> under Respiration-Inhibitory Conditions. Journal of Bacteriology, 2018, 200, . | 2.2 | 23 |
| 57 | Mode of action characterization for adverse effect of propranolol in <i>Daphnia magna</i> based on behavior and physiology monitoring and metabolite profiling. Environmental Pollution, 2018, 233, 99-108. | 7.5 | 26 |
| 58 | Retention Improvement in Fluoride Application with Cold Atmospheric Plasma. Journal of Dental Research, 2018, 97, 179-183. | 5.2 | 13 |
| 59 | Comparative evaluation of <i>MCP</i> gene in worldwide strains of <i>Megalocytivirus</i> (<i>Iridoviridae</i> family) for early diagnostic marker. Journal of Fish Diseases, 2018, 41, 105-116. | 1.9 | 4 |
| 60 | Gene expression profiles alteration after infection of virus, bacteria, and parasite in the Olive flounder (<i>Paralichthys olivaceus</i>). Scientific Reports, 2018, 8, 18065. | 3.3 | 14 |
| 61 | Dietary Probiotic Effect of <i>Lactococcus lactis</i> WFLU12 on Low-Molecular-Weight Metabolites and Growth of Olive Flounder (<i>Paralichthys olivaceus</i>). Frontiers in Microbiology, 2018, 9, 2059. | 3.5 | 38 |
| 62 | Design of PPAR δ agonist based on algal metabolites and the endogenous ligand 15-deoxy- Δ^2 , 14-prostaglandin J2. European Journal of Medicinal Chemistry, 2018, 157, 1192-1201. | 5.5 | 6 |
| 63 | Metabolic Profiling of Eccentric Exercise-Induced Muscle Damage in Human Urine. Toxicological Research, 2018, 34, 199-210. | 2.1 | 26 |
| 64 | Global metabolomics approach in in vitro and in vivo models reveals hepatic glutathione depletion induced by amorphous silica nanoparticles. Chemo-Biological Interactions, 2018, 293, 100-106. | 4.0 | 25 |
| 65 | Activation of the Nrf2/HO-1 Signaling Pathway Contributes to the Protective Effects of <i>Sargassum serratifolium</i> Extract against Oxidative Stress-Induced DNA Damage and Apoptosis in SW1353 Human Chondrocytes. International Journal of Environmental Research and Public Health, 2018, 15, 1173. | 2.6 | 32 |
| 66 | Integrated approach of eco-epigenetics and eco-metabolomics on the stress response of bisphenol-A exposure in the aquatic midge <i>Chironomus riparius</i> . Ecotoxicology and Environmental Safety, 2018, 163, 111-116. | 6.0 | 20 |
| 67 | <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. BioScience Trends, 2018, 12, 257-265. | 3.4 | 19 |
| 68 | Spermidine Protects against Oxidative Stress in Inflammation Models Using Macrophages and Zebrafish. Biomolecules and Therapeutics, 2018, 26, 146-156. | 2.4 | 80 |
| 69 | A bile acid derivative with PPAR δ -mediated anti-inflammatory activity. Steroids, 2018, 137, 40-46. | 1.8 | 4 |
| 70 | <i>Sargassum serratifolium</i> 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. International Journal of Molecular Sciences, 2018, 19, 2308. | 4.1 | 41 |
| 71 | Caveolin-1 serves as a negative effector in senescent human gingival fibroblasts during <i>Fusobacterium nucleatum</i> infection. Molecular Oral Microbiology, 2017, 32, 236-249. | 2.7 | 14 |
| 72 | ¹ H-NMR-based metabolomic studies of bisphenol A in zebrafish (<i>Danio rerio</i>). Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 282-289. | 1.5 | 17 |

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|----|---|------|-----------|
| 73 | ¹ ¹ NMR-based Metabolomics Studies of the Toxicity of Mesoporous Carbon Nanoparticles in Zebrafish (<i>Danio rerio</i>). Bulletin of the Korean Chemical Society, 2017, 38, 271-277. | 1.9 | 16 |
| 74 | NAMPT Is an Essential Regulator of RA-Mediated Periodontal Inflammation. Journal of Dental Research, 2017, 96, 703-711. | 5.2 | 20 |
| 75 | ¹ ¹ NMR with Multivariate Analysis for Automobile Lubricant Comparison. Journal of Forensic Sciences, 2017, 62, 1033-1036. | 1.6 | 2 |
| 76 | Genome based quantification of <i>Streptococcus parauberis</i> in multiple organs of infected olive flounder (<i>Paralichthys olivaceus</i>). Genes and Genomics, 2017, 39, 897-902. | 1.4 | 2 |
| 77 | Characterization of a thermostable glycoside hydrolase family 36 β -galactosidase from <i>Caldicellulosiruptor bescii</i> . Journal of Bioscience and Bioengineering, 2017, 124, 289-295. | 2.2 | 19 |
| 78 | Differential crosstalk between global DNA methylation and metabolomics associated with cell type specific stress response by pristine and functionalized MWCNT. Biomaterials, 2017, 115, 167-180. | 11.4 | 31 |
| 79 | Comparative evaluation of 16S rRNA gene in world-wide strains of <i>Streptococcus iniae</i> and <i>Streptococcus parauberis</i> for early diagnostic marker. Genes and Genomics, 2017, 39, 779-791. | 1.4 | 3 |
| 80 | ¹ ¹ NMR-based Metabolomic Study of <i>Miamiensis avidus</i> infected Olive Flounder. Bulletin of the Korean Chemical Society, 2017, 38, 550-555. | 1.9 | 1 |
| 81 | Toxicological Assessment of Microcystin-LR to Zebrafish (<i>Danio rerio</i>) Using Metabolomics. Bulletin of the Korean Chemical Society, 2017, 38, 459-465. | 1.9 | 7 |
| 82 | 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. Biochemical and Biophysical Research Communications, 2017, 494, 181-187. | 2.1 | 32 |
| 83 | Synthesis of a Zr-Based Metal-Organic Framework with Spirobifluorenetetrabenzoic Acid for the Effective Removal of Nerve Agent Simulants. Inorganic Chemistry, 2017, 56, 12098-12101. | 4.0 | 44 |
| 84 | Goldfish, <i>Carassius auratus</i> , as an infection model for studying the pathogenesis of <i>Edwardsiella piscicida</i> . Veterinary Research Communications, 2017, 41, 289-297. | 1.6 | 8 |
| 85 | High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance Spectroscopy for the Metabolic Assessment of Acute Rejection After Cardiac Transplantation in Rats. Transplantation Proceedings, 2017, 49, 1935-1941. | 0.6 | 3 |
| 86 | <i>Edwardsiella piscicida</i> lacking the cyclic AMP receptor protein (Crp) is avirulent and immunogenic in fish. Fish and Shellfish Immunology, 2017, 68, 243-250. | 3.6 | 10 |
| 87 | PFOA-induced metabolism disturbance and multi-generational reproductive toxicity in <i>Oryzias latipes</i> . Journal of Hazardous Materials, 2017, 340, 231-240. | 12.4 | 52 |
| 88 | Metabolomics and mitochondrial dysfunction in Alzheimer's disease. Genes and Genomics, 2017, 39, 295-300. | 1.4 | 4 |
| 89 | Fucoidan Induces ROS-Dependent Apoptosis in 5637 Human Bladder Cancer Cells by Downregulating Telomerase Activity via Inactivation of the PI3K/Akt Signaling Pathway. Drug Development Research, 2017, 78, 37-48. | 2.9 | 42 |
| 90 | Fucoidan inhibits lipopolysaccharide-induced inflammatory responses in RAW 264.7 macrophages and zebrafish larvae. Molecular and Cellular Toxicology, 2017, 13, 405-417. | 1.7 | 48 |

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|-----|---|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | The Immunomodulatory Activity of Mori folium, the Leaf of <i>Morus alba</i> L., in RAW 264.7 Macrophages In Vitro. <i>Journal of Cancer Prevention</i> , 2016, 21, 144-151. | 2.0 | 25 |
| 98 | 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 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | Expression profiles of HERV-K Env protein in normal and cancerous tissues. <i>Genes and Genomics</i> , 2016, 38, 91-107. | 1.4 | 9 |
| 103 | Discovery of urinary metabolomic biomarkers for early detection of acute kidney injury. <i>Molecular BioSystems</i> , 2016, 12, 133-144. | 2.9 | 76 |
| 104 | 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 |
| 105 | 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 |
| 106 | The Role of High-Resolution Magic Angle Spinning ¹ H Nuclear Magnetic Resonance Spectroscopy for Predicting the Invasive Component in Patients with Ductal Carcinoma In Situ Diagnosed on Preoperative Biopsy. <i>PLoS ONE</i> , 2016, 11, e0161038. | 2.5 | 23 |
| 107 | Metabolomics approach to serum biomarker for loperamide-induced constipation in SD rats. <i>Laboratory Animal Research</i> , 2014, 30, 35. | 2.5 | 20 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | 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 |
| 112 | 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 |
| 113 | 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 |