

Irene Maier

List of Publications by Year in descending order

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16
papers

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1163117

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16
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Bacteria Modify Lymphoma Incidence and Latency by Affecting Systemic Inflammatory State, Oxidative Stress, and Leukocyte Genotoxicity. <i>Cancer Research</i> , 2013, 73, 4222-4232.	0.9	68
2	Investigation of the Lactosylation of Whey Proteins by Liquid Chromatography~Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 8874-8882.	5.2	66
3	Optical Resonance-Enhanced Absorption-Based Near-Field ImmunoChip Biosensor for Allergen Detection. <i>Analytical Chemistry</i> , 2008, 80, 2694-2703.	6.5	63
4	Absolute Quantitation of Î²-Lactoglobulin by Protein Liquid Chromatography~Mass Spectrometry and Its Application to Different Milk Products. <i>Analytical Chemistry</i> , 2007, 79, 5165-5172.	6.5	52
5	Changes in peptic digestibility of bovine Î²-lactoglobulin as a result of food processing studied by capillary electrophoresis and immunochemical methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 841, 160-167.	2.3	31
6	A ~gold cluster-linked immunosorbent assay~™: Optical near-field biosensor chip for the detection of allergenic Î²-lactoglobulin in processed milk matrices. <i>Journal of Biotechnology</i> , 2007, 130, 385-388.	3.8	29
7	Intestinal Microbiota Reduces Genotoxic Endpoints Induced By High-Energy Protons. <i>Radiation Research</i> , 2014, 181, 45-53.	1.5	26
8	Chemopreventive Metabolites Are Correlated with a Change in Intestinal Microbiota Measured in A-T Mice and Decreased Carcinogenesis. <i>PLoS ONE</i> , 2016, 11, e0151190.	2.5	14
9	Dissecting Differential Complex Behavioral Responses to Simulated Space Radiation Exposures. <i>Radiation Research</i> , 2021, 197, .	1.5	9
10	Evidence from Animal Models: Is a Restricted or Conventional Intestinal Microbiota Composition Predisposing to Risk for High-LET Radiation Injury?. <i>Radiation Research</i> , 2015, 183, 589-593.	1.5	8
11	Cyanovirin-N Binds Viral Envelope Proteins at the Low-Affinity Carbohydrate Binding Site without Direct Virus Neutralization Ability. <i>Molecules</i> , 2021, 26, 3621.	3.8	8
12	Antigenicity of heat-treated and trypsin-digested milk samples studied by an optical immunoChip biosensor. <i>Monatshefte für Chemie</i> , 2009, 140, 921-929.	1.8	4
13	Intestinal bacterial indicator phylotypes associate with impaired DNA double-stranded break sensors but augmented skeletal bone micro-structure. <i>Carcinogenesis</i> , 2020, 41, 483-489.	2.8	4
14	Mannosylated hemagglutinin peptides bind cyanovirin-N independent of disulfide-bonds in complementary binding sites. <i>RSC Advances</i> , 2020, 10, 11079-11087.	3.6	2
15	Particle Radiation Side-Effects: Intestinal Microbiota Composition Shapes Interferon-Î³-Induced Osteo-Immunogenicity. <i>Radiation Research</i> , 2021, 197, 184-192.	1.5	2
16	Microbiota-associated molecular genotoxicity. <i>Aging</i> , 2021, 13, 19948-19949.	3.1	0