

Yasunobu Aoki

List of Publications by Year in descending order

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41
papers

1,171
citations

567281

15
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristic mutations induced in the small intestine of Msh2-knockout gpt delta mice. Genes and Environment, 2021, 43, 27.	2.1	2
2	A New Aspect in Toxicology. Trends in the Sciences, 2021, 26, 7_80-7_82.	0.0	0
3	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. Environment International, 2020, 134, 105267.	10.0	165
4	Oxidative-stress-driven mutagenesis in the small intestine of the gpt delta mouse induced by oral administration of potassium bromate. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 850-851, 503136.	1.7	8
5	Mutant Frequency is not Increased in Mice Orally Exposed to Sodium Dichromate. Food Safety (Tokyo,) Tj ETQq1 1.0, 784314, rgBT / Over 1.8 115	1.8	115
6	Change over time of the mutagenicity in the lungs of gpt delta transgenic mice by extract of airborne particles collected from ambient air in the Tokyo metropolitan area. Genes and Environment, 2018, 40, 25.	2.1	3
7	Evaluation of in vivo mutagenesis for assessing the health risk of air pollutants. Genes and Environment, 2017, 39, 16.	2.1	16
8	Nrf2 as a Possible Determinant of the Threshold for Carcinogenesis. , 2016, , 155-170.		0
9	Alterations in the mutagenicity and mutation spectrum induced by benzo[a]pyrene instilled in the lungs of gpt delta mice of various ages. Genes and Environment, 2015, 37, 7.	2.1	5
10	New era of Genes and Environment. Genes and Environment, 2015, 37, 5.	2.1	1
11	Atmospheric concentration and carcinogenic risk of polycyclic aromatic hydrocarbons including benzo[c]fluorene, cyclopenta[c,d]pyrene, and benzo[j]fluoranthene in Japan. Atmospheric Environment, 2015, 115, 263-268.	4.1	27
12	Towards modelling of the environmental fate of pharmaceuticals using the QSPR-MM scheme. Environmental Modelling and Software, 2015, 72, 147-154.	4.5	13
13	In vivo mutagenicity of arsenite in the livers of gpt delta transgenic mice. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 760, 42-47.	1.7	26
14	Effects of exposure to nanoparticle-rich or -depleted diesel exhaust on allergic pathophysiology in the murine lung. Journal of Toxicological Sciences, 2013, 38, 35-48.	1.5	15
15	Health Risk Assessment of Air Pollutants: Air Pollutant Genotoxicity and Its Enhancement by Suppression of Phase II Drug-metabolizing Enzymes. Genes and Environment, 2012, 34, 186-190.	2.1	2
16	Materials for Zebrafish Research Outreach Activities in National Institute for Environmental Studies, Japan. Zebrafish, 2009, 6, 127-132.	1.1	3
17	In Vivo Mutagenesis Caused by Diesel Exhaust in the Testis of gpt delta Transgenic Mice. Genes and Environment, 2009, 31, 1-8.	2.1	5
18	Mutagenicity of 2-[2-(acetylamino)-4-[bis(2-hydroxyethyl)amino]-5-methoxyphenyl]-5-amino-7-bromo-4-chloro-2H-benzotriazole (PBTA-6) and benzo[a]pyrene (BaP) in the gill and hepatopancreas of rpsL transgenic zebrafish. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 656, 36-43.	1.7	3

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19	Enhanced Spontaneous and Benzo(a)pyrene-Induced Mutations in the Lung of Nrf2-Deficient gpt Delta Mice. <i>Cancer Research</i> , 2007, 67, 5643-5648.	0.9	70
20	Contact of Nutrients, Chemicals and Health. <i>Yakugaku Zasshi</i> , 2007, 127, 397-398.	0.2	0
21	Mutations in the lungs of <i>gpt</i> delta transgenic mice following inhalation of diesel exhaust. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 682-693.	2.2	26
22	In vivo mutagenesis in the lungs of <i>gpt</i> -delta transgenic mice treated intratracheally with 1,6-dinitropyrene. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 277-283.	2.2	14
23	Frameshift mutations induced by the acridine mustard ICR-191 in embryos and in the adult gill and hepatopancreas of <i>rpsL</i> transgenic zebrafish. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 578, 272-283.	1.0	4
24	In vivo mutagenesis induced by benzo[a]pyrene instilled into the lung of <i>gpt</i> delta transgenic mice. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 365-373.	2.2	27
25	MNNG-induced mutations in the adult gill and hepatopancreas and in embryos of <i>rpsL</i> transgenic zebrafish. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 556, 151-161.	1.0	10
26	DNA-adduct formation in lungs, nasal mucosa, and livers of rats exposed to urban roadside air in Kawasaki City, Japan. <i>Environmental Research</i> , 2003, 93, 36-44.	7.5	12
27	Analytical Chemistry related to Biofunctional Research. Detection of environmental mutagens using transgenic animals. <i>Bunseki Kagaku</i> , 2002, 51, 373-380.	0.2	2
28	Mutational spectra of benzo[a]pyrene and MeIQx in <i>rpsL</i> transgenic zebrafish embryos. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 513, 83-92.	1.7	23
29	The complete DNA sequence of the mitochondrial genome of the self-fertilizing fish <i>Rivulus marmoratus</i> (Cyprinodontiformes, Rivulidae) and the first description of duplication of a control region in fish. <i>Gene</i> , 2001, 280, 1-7.	2.2	89
30	Quantitative changes in glycosaminoglycans in the lungs of rats exposed to diesel exhaust. <i>Toxicology</i> , 2001, 166, 119-128.	4.2	18
31	Inhibitory effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on cAMP-induced differentiation of rat C6 glial cell line. <i>Journal of Neuroscience Research</i> , 2001, 64, 402-409.	2.9	19
32	Accelerated DNA Adduct Formation in the Lung of the Nrf2 Knockout Mouse Exposed to Diesel Exhaust. <i>Toxicology and Applied Pharmacology</i> , 2001, 173, 154-160.	2.8	275
33	Epidermal growth factor regulation of glutathione S-transferase gene expression in the rat is mediated by class Pi glutathione S-transferase enhancer I. <i>Biochemical Journal</i> , 2000, 349, 225-230.	3.7	6
34	Transgenic zebrafish for detecting mutations caused by compounds in aquatic environments. <i>Nature Biotechnology</i> , 2000, 18, 62-65.	17.5	88
35	Increase in mutation frequency in lung of Big Blue(R) rat by exposure to diesel exhaust. <i>Carcinogenesis</i> , 2000, 21, 653-661.	2.8	86
36	Protective role of metallothionein in renal toxicity of cisplatin. <i>Cancer Chemotherapy and Pharmacology</i> , 1997, 40, 358-362.	2.3	47

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37	Phosphorylation of c-Jun stimulated in primary cultured rat liver parenchymal cells by a coplanar polychlorinated biphenyl. <i>Biochemical Journal</i> , 1996, 313, 863-866.	3.7	13
38	Altered protein synthesis in rat kidney cells exposed to semiconductor materials. <i>Applied Organometallic Chemistry</i> , 1994, 8, 253-258.	3.5	2
39	Expression of glutathione S-transferase P-form in primary cultured rat liver parenchymal cells by coplanar polychlorinated biphenyl congeners is suppressed by protein kinase inhibitors and dexamethasone. <i>FEBS Letters</i> , 1993, 333, 114-118.	2.8	21
40	A simple method for in situ freezing of anchorage-dependent cells including rat liver parenchymal cells. <i>Cytotechnology</i> , 1991, 5, 273-277.	1.6	9
41	Characterization of cadmium-binding proteins detected in rat liver by the western blotting technique. <i>Journal of Biochemical Toxicology</i> , 1987, 2, 67-71.	0.4	3