Silvia Selinski

List of Publications by Year
in descending order

59	1,885	304743	265206
papers	citations	22 h-index	42 g-index

62	62	62	2575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. Nature Genetics, 2010, 42, 978-984.	21.4	493
2	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. Human Molecular Genetics, 2011, 20, 4268-4281.	2.9	134
3	Breast cancer: a candidate gene approach across the estrogen metabolic pathway. Breast Cancer Research and Treatment, 2008, 108, 137-149.	2.5	74
4	Genetic variants in urinary bladder cancer: collective power of the â€œwimp SNPsâ€• Archives of Toxicology, 2011, 85, 539-554.	4.2	65
5	Unraveling Ambiguous NAT2 Genotyping Data. Clinical Chemistry, 2008, 54, 1390-1394.	3.2	62
6	Refinement of the prediction of N-acetyltransferase 2 (NAT2) phenotypes with respect to enzyme activity and urinary bladder cancer risk. Archives of Toxicology, 2013, 87, 2129-2139.	4.2	60
7	Susceptibility to urinary bladder cancer: relevance of rs9642880[T], GSTM1 0/0 and occupational exposure. Pharmacogenetics and Genomics, 2009, 19, 903-906.	1.5	55
8	Genetic determinants of steatosis and fibrosis progression in paediatric nonâ€alcoholic fatty liver disease. Liver International, 2019, 39, 540-556.	3.9	54
9	Haemoglobin adducts of acrylonitrile and ethylene oxide in acrylonitrile workers, dependent on polymorphisms of the glutathione transferases GSTT1 and GSTM1. Archives of Toxicology, 1999, 73, 197-202.	4.2	50
10	Genotyping NAT2 with only two SNPs (rs1041983 and rs1801280) outperforms the tagging SNP rs1495741 and is equivalent to the conventional 7-SNP NAT2 genotype. Pharmacogenetics and Genomics, 2011, 21, 673-678.	1.5	50
11	Polymorphic Enzymes, Urinary Bladder Cancer Risk, and Structural Change in the Local Industry. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 557-565.	2.3	48
12	ERBB2 Induces an Antiapoptotic Expression Pattern of Bcl-2 Family Members in Node-Negative Breast Cancer. Clinical Cancer Research, 2010, 16, 451-460.	7.0	46
13	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. Human Molecular Genetics, 2014, 23, 5545-5557.	2.9	46
14	Re-investigation of the concordance of human NAT2 phenotypes and genotypes. Archives of Toxicology, 2005, 79, 196-200.	4.2	39
15	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. Human Molecular Genetics, 2016, 25, 1203-1214.	2.9	38
16	Rs710521[A] on chromosome 3q28 close to TP63 is associated with increased urinary bladder cancer risk. Archives of Toxicology, 2010, 84, 967-978.	4.2	37
17	Distinct SNP Combinations Confer Susceptibility to Urinary Bladder Cancer in Smokers and Non-Smokers. PLoS ONE, 2012, 7, e51880.	2.5	34
18	Rs11892031[A] on chromosome 2q37 in an intronic region of the UGT1A locus is associated with urinary bladder cancer risk. Archives of Toxicology, 2012, 86, 1369-1378.	4.2	32

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19	Influence of polymorphisms of the human glutathione transferases and cytochrome P450 2E1 enzyme on the metabolism and toxicity of ethylene oxide and acrylonitrile. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 482, 41-46.	1.0	25
20	Occupational bladder cancer: Polymorphisms of xenobiotic metabolizing enzymes, exposures, and prognosis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 439-452.	2.3	25
21	Synergism of aromatic amines and benzo[a]pyrene in induction of Ah receptor-dependent genes. Archives of Toxicology, 2008, 82, 973-980.	4.2	24
22	Bladder Cancer in Crack Testers Applying Azo Dye-Based Sprays to Metal Bodies. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 566-571.	2.3	24
23	Urinary bladder cancer risk factors in an area of former coal, iron, and steel industries in Germany. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 430-438.	2.3	24
24	Urinary a 1 -microglobulin excretion as biomarker of renal toxicity in trichloroethylene-exposed persons. International Archives of Occupational and Environmental Health, 2004, 77, 186-190.	2.3	22
25	The Influence of Polymorphisms ofGlutathione S-Transferases M1andM3on the Development of Human Urothelial Cancer. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 881-886.	2.3	22
26	Re-assessment of the influence of polymorphisms of phase-II metabolic enzymes on renal cell cancer risk of trichloroethylene-exposed workers. International Archives of Occupational and Environmental Health, 2007, 81, 247-251.	2.3	20
27	Possible impact of human CYP2E1 polymorphisms on the metabolism of acrylonitrile. Toxicology Letters, 2002, 128, 249-255.	0.8	19
28	Improvements in Algorithms for Phenotype Inference: The NAT2 Example. Current Drug Metabolism, 2014, 15, 233-249.	1.2	19
29	Identification and replication of the interplay of four genetic high-risk variants for urinary bladder cancer. Carcinogenesis, 2017, 38, 1167-1179.	2.8	18
30	Urinary bladder cancer risk variants: recent findings and new challenges of GWAS and confirmatory studies. Archives of Toxicology, 2014, 88, 1469-1475.	4.2	17
31	Urinary bladder cancer risk in relation to a single nucleotide polymorphism (rs2854744) in the insulin-like growth factor-binding protein-3 (IGFBP3) gene. Archives of Toxicology, 2012, 86, 195-203.	4.2	14
32	Occupational risk factors for relapse-free survival in bladder cancer patients. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 1136-1143.	2.3	13
33	Reconstruction of N-acetyltransferase 2 haplotypes using PHASE. Archives of Toxicology, 2008, 82, 265-270.	4.2	12
34	Distinct subtypes of urinary bladder epithelial cells with inducible and non-inducible cytochrome P450 1A1. Archives of Toxicology, 2009, 83, 131-138.	4.2	12
35	Bladder Cancer Survival in a Former Industrial Area in Saxony-Anhalt, Germany. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 1216-1225.	2.3	12
36	The ultra-slow NAT2*6A haplotype is associated with reduced higher cognitive functions in an elderly study group. Archives of Toxicology, 2015, 89, 2291-2303.	4.2	11

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37	Polymorphisms of xenobiotic metabolizing enzymes in bladder cancer patients of the Semmelweis University Budapest, Hungary. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 423-429.	2.3	11
38	Genetic variants confer susceptibility to urinary bladder cancer: an updated list of confirmed polymorphisms. EXCLI Journal, 2012, 11, 743-7.	0.7	11
39	Re-evaluation of the effect of smoking on the methylation of N -terminal valine in haemoglobin. Archives of Toxicology, 2001, 75, 270-273.	4.2	10
40	Clarifying haplotype ambiguity of NAT2 in multi-national cohorts. Frontiers in Bioscience - Scholar, 2013, S5, 672-684.	2.1	10
41	Ultra-slow N-Acetyltransferase 2 Is Associated with Recurrence-free Time in Bladder Cancer Patients. European Urology, 2017, 71, 994-995.	1.9	10
42	Urinary cadmium levels in active and retired coal miners. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 405-410.	2.3	10
43	N-acetyltransferase 1*10 genotype in bladder cancer patients. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 417-422.	2.3	10
44	The post GWAS era: strategies to identify gene-gene and gene-environment interactions in urinary bladder cancer. EXCLI Journal, 2014, 13, 1198-203.	0.7	9
45	Discovering urinary bladder cancer risk variants: Status quo after almost ten years of genome-wide association studies. EXCLI Journal, 2017, 16, 1288-1296.	0.7	8
46	NAT2 and Bladder Cancerâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 561-561.	2.5	7
47	Occupational risk factors for prostate cancer in an area of former coal, iron, and steel industries in Germany. Part 2: results from a study performed in the 1990s. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 1130-1135.	2.3	6
48	Estimation of toxicokinetic parameters in population models for inhalation studies with ethylene. Environmetrics, 2000, 11, 479-495.	1.4	5
49	Prostate Specific Antigen (PSA) as Predicting Marker for Clinical Outcome and Evaluation of Early Toxicity Rate after High-Dose Rate Brachytherapy (HDR-BT) in Combination with Additional External Beam Radiation Therapy (EBRT) for High Risk Prostate Cancer. International Journal of Molecular Sciences, 2016, 17, 1879.	4.1	4
50	NAT2 Genotype and Isoniazid Medication in Children. EBioMedicine, 2016, 11, 11-12.	6.1	4
51	Impact of urinary bladder cancer risk variants on prognosis and survival. EXCLI Journal, 2014, 13, 1254-8.	0.7	4
52	Highlight report: Functional consequences of urinary bladder cancer risk variants. EXCLI Journal, 2013, 12, 1017-9.	0.7	4
53	RE: Modification of Occupational Exposures on Bladder Cancer Risk by Common Genetic Polymorphisms. Journal of the National Cancer Institute, 2016, 108, djv440.	6.3	3
54	Algorithm for the Automated Evaluation of NAT2 Genotypes. Methods in Molecular Biology, 2018, 1655, 77-96.	0.9	2

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55	Health-related quality of life and rates of toxicity after high-dose-rate brachytherapy in combination with external beam radiation therapy for high-risk prostate cancer. Investigative and Clinical Urology, 2020, 61, 250.	2.0	1
56	Third symposium on Environmental Toxicology in North Rhine-Westphalia, Germany: Interdisciplinary Research Activities in Toxicology, Statistics, Hygiene and Medicine. Archives of Toxicology, 2017, 91, 3711-3715.	4.2	0
57	Highlight report: gene dose response in N-acetylation capacity. Archives of Toxicology, 2017, 91, 4019-4020.	4.2	0
58	Identification of interactions of binary variables associated with survival time using survivalFS. Archives of Toxicology, 2019, 93, 585-602.	4.2	0
59	Cluster Analytic Strategy for Identification of Metagenes Relevant for Prognosis of Node Negative Breast Cancer. Studies in Classification, Data Analysis, and Knowledge Organization, 2012, , 475-483.	0.2	0