

# Silvia Selinski

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,885  
citations

304368

22  
h-index

264894

42  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2575  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 978-984.	9.4	493
2	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , 2011, 20, 4268-4281.	1.4	134
3	Breast cancer: a candidate gene approach across the estrogen metabolic pathway. <i>Breast Cancer Research and Treatment</i> , 2008, 108, 137-149.	1.1	74
4	Genetic variants in urinary bladder cancer: collective power of the "wimp SNPs". <i>Archives of Toxicology</i> , 2011, 85, 539-554.	1.9	65
5	Unraveling Ambiguous NAT2 Genotyping Data. <i>Clinical Chemistry</i> , 2008, 54, 1390-1394.	1.5	62
6	Refinement of the prediction of N-acetyltransferase 2 (NAT2) phenotypes with respect to enzyme activity and urinary bladder cancer risk. <i>Archives of Toxicology</i> , 2013, 87, 2129-2139.	1.9	60
7	Susceptibility to urinary bladder cancer: relevance of rs9642880[T], GSTM1 0/0 and occupational exposure. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 903-906.	0.7	55
8	Genetic determinants of steatosis and fibrosis progression in paediatric non-alcoholic fatty liver disease. <i>Liver International</i> , 2019, 39, 540-556.	1.9	54
9	Haemoglobin adducts of acrylonitrile and ethylene oxide in acrylonitrile workers, dependent on polymorphisms of the glutathione transferases GSTT1 and GSTM1. <i>Archives of Toxicology</i> , 1999, 73, 197-202.	1.9	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. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 673-678.	0.7	50
11	Polymorphic Enzymes, Urinary Bladder Cancer Risk, and Structural Change in the Local Industry. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 557-565.	1.1	48
12	ERBB2 Induces an Antiapoptotic Expression Pattern of Bcl-2 Family Members in Node-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 451-460.	3.2	46
13	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. <i>Human Molecular Genetics</i> , 2014, 23, 5545-5557.	1.4	46
14	Re-investigation of the concordance of human NAT2 phenotypes and genotypes. <i>Archives of Toxicology</i> , 2005, 79, 196-200.	1.9	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. <i>Human Molecular Genetics</i> , 2016, 25, 1203-1214.	1.4	38
16	Rs710521 [A] on chromosome 3q28 close to TP63 is associated with increased urinary bladder cancer risk. <i>Archives of Toxicology</i> , 2010, 84, 967-978.	1.9	37
17	Distinct SNP Combinations Confer Susceptibility to Urinary Bladder Cancer in Smokers and Non-Smokers. <i>PLoS ONE</i> , 2012, 7, e51880.	1.1	34
18	Rs11892031 [A] on chromosome 2q37 in an intronic region of the UGT1A locus is associated with urinary bladder cancer risk. <i>Archives of Toxicology</i> , 2012, 86, 1369-1378.	1.9	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. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 482, 41-46.	0.4	25
20	Occupational bladder cancer: Polymorphisms of xenobiotic metabolizing enzymes, exposures, and prognosis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 439-452.	1.1	25
21	Synergism of aromatic amines and benzo[a]pyrene in induction of Ah receptor-dependent genes. <i>Archives of Toxicology</i> , 2008, 82, 973-980.	1.9	24
22	Bladder Cancer in Crack Testers Applying Azo Dye-Based Sprays to Metal Bodies. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 566-571.	1.1	24
23	Urinary bladder cancer risk factors in an area of former coal, iron, and steel industries in Germany. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 430-438.	1.1	24
24	Urinary a 1 -microglobulin excretion as biomarker of renal toxicity in trichloroethylene-exposed persons. <i>International Archives of Occupational and Environmental Health</i> , 2004, 77, 186-190.	1.1	22
25	The Influence of Polymorphisms of Glutathione S-Transferases M1 and M3 on the Development of Human Urothelial Cancer. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 881-886.	1.1	22
26	Re-assessment of the influence of polymorphisms of phase-II metabolic enzymes on renal cell cancer risk of trichloroethylene-exposed workers. <i>International Archives of Occupational and Environmental Health</i> , 2007, 81, 247-251.	1.1	20
27	Possible impact of human CYP2E1 polymorphisms on the metabolism of acrylonitrile. <i>Toxicology Letters</i> , 2002, 128, 249-255.	0.4	19
28	Improvements in Algorithms for Phenotype Inference: The NAT2 Example. <i>Current Drug Metabolism</i> , 2014, 15, 233-249.	0.7	19
29	Identification and replication of the interplay of four genetic high-risk variants for urinary bladder cancer. <i>Carcinogenesis</i> , 2017, 38, 1167-1179.	1.3	18
30	Urinary bladder cancer risk variants: recent findings and new challenges of GWAS and confirmatory studies. <i>Archives of Toxicology</i> , 2014, 88, 1469-1475.	1.9	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. <i>Archives of Toxicology</i> , 2012, 86, 195-203.	1.9	14
32	Occupational risk factors for relapse-free survival in bladder cancer patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 1136-1143.	1.1	13
33	Reconstruction of N-acetyltransferase 2 haplotypes using PHASE. <i>Archives of Toxicology</i> , 2008, 82, 265-270.	1.9	12
34	Distinct subtypes of urinary bladder epithelial cells with inducible and non-inducible cytochrome P450 1A1. <i>Archives of Toxicology</i> , 2009, 83, 131-138.	1.9	12
35	Bladder Cancer Survival in a Former Industrial Area in Saxony-Anhalt, Germany. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 1216-1225.	1.1	12
36	The ultra-slow NAT2*6A haplotype is associated with reduced higher cognitive functions in an elderly study group. <i>Archives of Toxicology</i> , 2015, 89, 2291-2303.	1.9	11

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37	Polymorphisms of xenobiotic metabolizing enzymes in bladder cancer patients of the Semmelweis University Budapest, Hungary. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 423-429.	1.1	11
38	Genetic variants confer susceptibility to urinary bladder cancer: an updated list of confirmed polymorphisms. <i>EXCLI Journal</i> , 2012, 11, 743-7.	0.5	11
39	Re-evaluation of the effect of smoking on the methylation of N-terminal valine in haemoglobin. <i>Archives of Toxicology</i> , 2001, 75, 270-273.	1.9	10
40	Clarifying haplotype ambiguity of NAT2 in multi-national cohorts. <i>Frontiers in Bioscience - Scholar</i> , 2013, S5, 672-684.	0.8	10
41	Ultra-slow N-Acetyltransferase 2 Is Associated with Recurrence-free Time in Bladder Cancer Patients. <i>European Urology</i> , 2017, 71, 994-995.	0.9	10
42	Urinary cadmium levels in active and retired coal miners. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 405-410.	1.1	10
43	N-acetyltransferase 1*10 genotype in bladder cancer patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 417-422.	1.1	10
44	The post GWAS era: strategies to identify gene-gene and gene-environment interactions in urinary bladder cancer. <i>EXCLI Journal</i> , 2014, 13, 1198-203.	0.5	9
45	Discovering urinary bladder cancer risk variants: Status quo after almost ten years of genome-wide association studies. <i>EXCLI Journal</i> , 2017, 16, 1288-1296.	0.5	8
46	NAT2 and Bladder Cancer Letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 561-561.	1.1	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. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 1130-1135.	1.1	6
48	Estimation of toxicokinetic parameters in population models for inhalation studies with ethylene. <i>Environmetrics</i> , 2000, 11, 479-495.	0.6	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. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1879.	1.8	4
50	NAT2 Genotype and Isoniazid Medication in Children. <i>EBioMedicine</i> , 2016, 11, 11-12.	2.7	4
51	Impact of urinary bladder cancer risk variants on prognosis and survival. <i>EXCLI Journal</i> , 2014, 13, 1254-8.	0.5	4
52	Highlight report: Functional consequences of urinary bladder cancer risk variants. <i>EXCLI Journal</i> , 2013, 12, 1017-9.	0.5	4
53	RE: Modification of Occupational Exposures on Bladder Cancer Risk by Common Genetic Polymorphisms. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv440.	3.0	3
54	Algorithm for the Automated Evaluation of NAT2 Genotypes. <i>Methods in Molecular Biology</i> , 2018, 1655, 77-96.	0.4	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.	1.0	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.	1.9	0
57	Highlight report: gene dose response in N-acetylation capacity. Archives of Toxicology, 2017, 91, 4019-4020.	1.9	0
58	Identification of interactions of binary variables associated with survival time using survivalFS. Archives of Toxicology, 2019, 93, 585-602.	1.9	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.	0.1	0