

Rajiv Kumar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

314
papers

19,552
citations

65
h-index

133
g-index

328
ext. papers

21,405
ext. citations

5.7
avg. IF

6.39
L-index

#	Paper	IF	Citations
314	Effect of Nanocrystalline Structure on the Oxidation Behavior of Fe ₂ O ₃ Cr ₃ Al Alloy at High Temperatures. <i>Oxidation of Metals</i> , 2022 , 97, 307	1.6	
313	Differences by Anatomical Site of Non-Acral Lentiginous Melanomas of the Lower Limb.. <i>Dermatology</i> , 2022 , 1-9	4.4	0
312	Mutational Characterization of Cutaneous Melanoma Supports Divergent Pathways Model for Melanoma Development. <i>Cancers</i> , 2021 , 13,	6.6	1
311	Radiative energy from a reconnection region around massive black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 508, 5251-5258	4.3	
310	The convergence of nanotechnology-stem cell, nanotopography-mechanobiology, and biotic-abiotic interfaces: Nanoscale tools for tackling the top killer, arteriosclerosis, strokes, and heart attacks. <i>Nano Select</i> , 2021 , 2, 655-687	3.1	2
309	A Review of Possible Advective Disk Structures around a Black Hole with Two Types of Gas Inflows. <i>Astrophysical Journal</i> , 2021 , 910, 9	4.7	1
308	Protrusion effect on the performance of hybrid rocket with liquefying and non-liquefying fuels. <i>Acta Astronautica</i> , 2021 , 178, 536-547	2.9	5
307	Synthesis and Characterization of Nanocrystalline Ni-Cr-Al Alloy Powder. <i>Materials Today: Proceedings</i> , 2021 , 41, 821-824	1.4	0
306	Synthesis and characterization of nanocrystalline high entropy alloy powder. <i>Materials Today: Proceedings</i> , 2021 , 41, 921-924	1.4	1
305	Cleaning the molecular machinery of cells via proteostasis, proteolysis and endocytosis selectively, effectively, and precisely: intracellular self-defense and cellular perturbations. <i>Molecular Omics</i> , 2021 , 17, 11-28	4.4	1
304	Nanodispersed polymer gels used as electrolytes in lithium-ion batteries 2021 , 41-57		
303	Occurrence, functionality and abundance of the TERT promoter mutations. <i>International Journal of Cancer</i> , 2021 , 149, 1852-1862	7.5	2
302	Nanocomposite polymer electrolytes for energy devices 2021 , 27-40		0
301	Theoretical analysis on pulsar timing of a millisecond pulsar around a binary black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 510, 708-717	4.3	
300	Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum-based hydrogels. <i>Journal of Solid State Electrochemistry</i> , 2020 , 24, 1337-1347	2.6	3
299	Mutation Signatures in Melanocytic Nevi Reveal Characteristics of Defective DNA Repair. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 2093-2096.e2	4.3	2
298	Telomeres and Telomere Length: A General Overview. <i>Cancers</i> , 2020 , 12,	6.6	56

297	Study of PVA-based nanocomposite polymer gels containing weak aliphatic dicarboxylic acids. <i>Surface Innovations</i> , 2020 , 8, 182-189	1.9	2
296	A hybrid framework for multimedia data processing in IoT-healthcare using blockchain technology. <i>Multimedia Tools and Applications</i> , 2020 , 79, 9711-9733	2.5	68
295	FTIR, thermal and ionic conductivity studies of nanocomposite polymer electrolytes. <i>Surface Innovations</i> , 2019 , 7, 51-58	1.9	8
294	Self-similar Solutions for Finite Size Advection-dominated Accretion Flows. <i>Astrophysical Journal</i> , 2019 , 876, 114	4.7	3
293	A Framework for Risk-Energy Aware Service-Level Agreement Provisioning (RESP) for Computing the Quickest Path. <i>Journal of Computer Networks and Communications</i> , 2019 , 2019, 1-8	2.5	6
292	A Secure, Energy- and SLA-Efficient (SESE) E-Healthcare Framework for Quickest Data Transmission Using Cyber-Physical System. <i>Sensors</i> , 2019 , 19,	3.8	39
291	Service level agreement and energy cooperative cyber physical system for quickest healthcare services. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 4077-4089	1.6	10
290	Telomere length, arsenic exposure and risk of basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2019 , 40, 715-723	4.23	10
289	Promoter Mutations are Associated with Visceral Spreading in Melanoma of the Trunk. <i>Cancers</i> , 2019 , 11,	6.6	11
288	TERT promoter mutation subtypes and survival in stage I and II melanoma patients. <i>International Journal of Cancer</i> , 2019 , 144, 1027-1036	7.5	27
287	Risk-energy aware service level agreement assessment for computing quickest path in computer networks. <i>International Journal of Reliability and Safety</i> , 2019 , 13, 96	0.9	23
286	Tribological behaviour of Fe ₃ O ₄ /Ni self-lubricating composites with WS ₂ solid lubricant. <i>Materials Research Express</i> , 2019 , 6, 126507	1.7	10
285	Service-Level Agreement-Energy Cooperative Quickest Ambulance Routing for Critical Healthcare Services. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 3831-3848	2.5	30
284	Fabrication and mechanical characterization of Indian ramie reinforced polymer composites. <i>Materials Research Express</i> , 2019 , 6, 055303	1.7	11
283	Deciphering foot-and-mouth disease (FMD) virus-host tropism. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 4779-4789	3.6	1
282	Industrial applications of natural fibre-reinforced polymer composites [Challenges and opportunities. <i>International Journal of Sustainable Engineering</i> , 2019 , 12, 212-220	3.1	110
281	FTIR and rheological studies of PMMA-based nano-dispersed gel polymer electrolytes incorporated with LiBF ₄ and SiO ₂ . <i>Ionics</i> , 2019 , 25, 1495-1503	2.7	8
280	Dry sliding friction and wear behavior of ramie fiber reinforced epoxy composites. <i>Materials Research Express</i> , 2019 , 6, 015309	1.7	14

279	Ionic conductivity, SEM, TGA and rheological studies of Nano-dispersed silica based polymer gel electrolytes containing LiBF ₄ . <i>Solid State Ionics</i> , 2018 , 317, 175-182	3-3	12
278	The 2D Disk Structure with Advective Transonic Inflow/Outflow Solutions around Black Holes. <i>Astrophysical Journal</i> , 2018 , 860, 114	4-7	7
277	High Voltage and its Applications: A Review 2018 ,		1
276	Conductivity modification of gum acacia-based gel electrolytes. <i>Emerging Materials Research</i> , 2018 , 7, 89-94	1-4	4
275	Altered TERT promoter and other genomic regulatory elements: occurrence and impact. <i>International Journal of Cancer</i> , 2017 , 141, 867-876	7-5	14
274	Ionic conductivity, FTIR and thermal studies of nano-composite plasticized proton conducting polymer electrolytes. <i>Solid State Ionics</i> , 2017 , 305, 57-62	3-3	34
273	Characterization of PVdF-HFP-based nanocomposite plasticized polymer electrolytes. <i>Surface Innovations</i> , 2017 , 5, 251-256	1-9	5
272	Electrical characterization of nano-composite polymer gel electrolytes containing NH ₄ BF ₄ and SiO ₂ : role of donor number of solvent and fumed silica. <i>Ionics</i> , 2017 , 23, 2761-2766	2-7	10
271	A comparative study of edge detectors in digital image processing 2017 ,		21
270	An architecture of smart transportation system using modified RR algorithm and VANET 2017 ,		1
269	An optimal routing scheme for critical healthcare HTH services in an IOT perspective 2017 ,		14
268	Structural Evolution during Milling, Annealing, and Rapid Consolidation of Nanocrystalline Fe-10Cr-3Al Powder. <i>Materials</i> , 2017 , 10,	3-5	8
267	Electrical Characterization of PVdF based Proton Conducting Polymer Gel Electrolytes. <i>Current Smart Materials</i> , 2016 , 1, 63-67	1	8
266	Effect of chromium and aluminum addition on anisotropic and microstructural characteristics of ball milled nanocrystalline iron. <i>Journal of Alloys and Compounds</i> , 2016 , 671, 164-169	5-7	9
265	An investigation on effect of heating mode and temperature on sintering of Fe-P alloys. <i>Materials Characterization</i> , 2016 , 114, 122-135	3-9	13
264	Characterization of individuals at high risk of developing melanoma in Latin America: bases for genetic counseling in melanoma. <i>Genetics in Medicine</i> , 2016 , 18, 727-36	8-1	18
263	Risk factors for keratinocyte skin cancer in patients diagnosed with melanoma, a large retrospective study. <i>European Journal of Cancer</i> , 2016 , 53, 115-24	7-5	10
262	Performance comparison and detailed study of AODV, DSDV, DSR, TORA and OLSR routing protocols in ad hoc networks 2016 ,		29

261	Effect of nano-size fumed silica on ionic conductivity of PVdF-HFP-based plasticized nano-composite polymer electrolytes. <i>Ionics</i> , 2016 , 22, 1865-1872	2.7	36
260	A novel c. 204 Ile68Met germline variant in exon 2 of the mutL homolog 1 gene in a colorectal cancer patient. <i>Oncology Letters</i> , 2015 , 9, 183-186	2.6	2
259	Telomere length in circulating lymphocytes: Association with chromosomal aberrations. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 194-6	5	11
258	Organometallic assemblies: π -electron delocalization, π -bridging spacers, flexibility, lipophilic nature, bio-accessibility, bioavailability, intracellular trafficking pathways and antimicrobial assimilation. <i>Journal of Organometallic Chemistry</i> , 2015 , 776, 64-76	2.3	1
257	MC1R variants increased the risk of sporadic cutaneous melanoma in darker-pigmented Caucasians: a pooled-analysis from the M-SKIP project. <i>International Journal of Cancer</i> , 2015 , 136, 618-31	7.5	67
256	Genetic variation in arsenic (+3 oxidation state) methyltransferase (AS3MT), arsenic metabolism and risk of basal cell carcinoma in a European population. <i>Environmental and Molecular Mutagenesis</i> , 2015 , 56, 60-9	3.2	40
255	2015 ,		4
254	A retrospective comparative exploratory study on two methylentetrahydrofolate reductase (MTHFR) polymorphisms in esophagogastric cancer: the A1298C MTHFR polymorphism is an independent prognostic factor only in neoadjuvantly treated gastric cancer patients. <i>BMC Cancer</i> , 2014 , 14, 53	4.8	15
253	Inherited variability in a master regulator polymorphism (rs4846126) associates with survival in 5-FU treated colorectal cancer patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014 , 766-767, 7-13	3.3	2
252	Germline sequence variants in TGM3 and RGS22 confer risk of basal cell carcinoma. <i>Human Molecular Genetics</i> , 2014 , 23, 3045-53	5.6	39
251	Polymorphisms in DNA repair genes XRCC1 and XRCC3, occupational exposure to arsenic and sunlight, and the risk of non-melanoma skin cancer in a European case-control study. <i>Environmental Research</i> , 2014 , 134, 382-9	7.9	6
250	Inherited variation in the PARP1 gene and survival from melanoma. <i>International Journal of Cancer</i> , 2014 , 135, 1625-33	7.5	22
249	An inherited variant in the gene coding for vitamin D-binding protein and survival from cutaneous melanoma: a BioGenoMEL study. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 234-43	4.5	21
248	TERT promoter mutations in cancer development. <i>Current Opinion in Genetics and Development</i> , 2014 , 24, 30-7	4.9	167
247	Extracellular Biosynthesis of Metal Sulfide Nanoparticles Using the Fungus <i>Fusarium oxysporum</i> . <i>Current Nanoscience</i> , 2014 , 10, 588-595	1.4	13
246	Vibration Analysis of Rotor Bearing Housings Considering Unbalancing in Two Planes. <i>Lecture Notes in Mechanical Engineering</i> , 2014 , 83-93	0.4	
245	Variants at chromosome 20 (ASIP locus) and melanoma risk. <i>International Journal of Cancer</i> , 2013 , 132, 42-54	7.5	19
244	Variants at the 9p21 locus and melanoma risk. <i>BMC Cancer</i> , 2013 , 13, 325	4.8	23

243	Conductivity, FTIR studies, and thermal behavior of PMMA-based proton conducting polymer gel electrolytes containing triflic acid. <i>Ionics</i> , 2013 , 19, 1627-1635	2.7	34
242	Synthesis and biological evaluation of some new quinazolin-4(3H)-ones derivatives as anticonvulsants. <i>Medicinal Chemistry Research</i> , 2013 , 22, 3282-3288	2.2	10
241	Occupational exposure to arsenic and risk of nonmelanoma skin cancer in a multinational European study. <i>International Journal of Cancer</i> , 2013 , 133, 2182-91	7.5	35
240	TERT promoter mutations in familial and sporadic melanoma. <i>Science</i> , 2013 , 339, 959-61	33.3	1261
239	Rapid detection of <i>Corynebacterium pseudotuberculosis</i> in clinical samples from sheep. <i>Tropical Animal Health and Production</i> , 2013 , 45, 1429-35	1.7	5
238	Enhanced active constrained layer damping (ACLD) treatment using stand-off-layer: robust controllers design, experimental implementation and comparison. <i>JVC/Journal of Vibration and Control</i> , 2013 , 19, 439-460	2	7
237	Theoretical and experimental vibration analysis of rotating beams with combined ACLD and Stressed Layer Damping treatment. <i>Applied Acoustics</i> , 2013 , 74, 675-693	3.1	13
236	Efficient Active Vibration Control of Smart Structures With Modified Positive Position Feedback Control Using Pattern Search Methods in the Presence of Instrumentation Phase Lead and Lag. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2013 , 135,	1.6	5
235	Effective active vibration control of single link flexible manipulator with modified positive position feedback control in the presence of instrumentation phase lead/lag. <i>JVC/Journal of Vibration and Control</i> , 2013 , 19, 1538-1560	2	10
234	TERT promoter mutations in bladder cancer affect patient survival and disease recurrence through modification by a common polymorphism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 17426-31	11.5	236
233	Occupational exposure to ultraviolet radiation and risk of non-melanoma skin cancer in a multinational European study. <i>PLoS ONE</i> , 2013 , 8, e62359	3.7	40
232	Somatic mutations in exocrine pancreatic tumors: association with patient survival. <i>PLoS ONE</i> , 2013 , 8, e60870	3.7	34
231	Update of PAX2 mutations in renal coloboma syndrome and establishment of a locus-specific database. <i>Human Mutation</i> , 2012 , 33, 457-66	4.7	90
230	Gene expression variations: potentialities of master regulator polymorphisms in colorectal cancer risk. <i>Mutagenesis</i> , 2012 , 27, 161-7	2.8	12
229	Functional, genetic, and epigenetic aspects of base and nucleotide excision repair in colorectal carcinomas. <i>Clinical Cancer Research</i> , 2012 , 18, 5878-87	12.9	59
228	Inherited variants in the MC1R gene and survival from cutaneous melanoma: a BioGenoMEL study. <i>Pigment Cell and Melanoma Research</i> , 2012 , 25, 384-94	4.5	50
227	Epidemiological, bacteriological and molecular studies on caseous lymphadenitis in Sirohi goats of Rajasthan, India. <i>Tropical Animal Health and Production</i> , 2012 , 44, 1319-22	1.7	6
226	Ordered organo-inorganic hybrid mesoporous solid acid catalysts (Zr ^{IV} MSTFA) for Michael addition of indoles with α -unsaturated carbonyl compounds under environmentally benign solvent free conditions. <i>Microporous and Mesoporous Materials</i> , 2012 , 164, 232-238	5.3	8

225	Melanocortin-1 receptor, skin cancer and phenotypic characteristics (M-SKIP) project: study design and methods for pooling results of genetic epidemiological studies. <i>BMC Medical Research Methodology</i> , 2012 , 12, 116	4.7	10
224	Influence of genetic variants in type I interferon genes on melanoma survival and therapy. <i>PLoS ONE</i> , 2012 , 7, e50692	3.7	16
223	New mixed ligand coated platinum nanoparticles for heterogeneous catalytic applications. <i>Catalysis Today</i> , 2012 , 198, 77-84	5.3	13
222	Characterization of nonacral melanoma patients without typical risk factors. <i>Melanoma Research</i> , 2012 , 22, 316-9	3.3	1
221	Integrin genes and susceptibility to human melanoma. <i>Mutagenesis</i> , 2012 , 27, 367-73	2.8	13
220	Performance Analysis of Finite Element and Energy Based Analytical Methods for Modeling of PCLD Treated Beams. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2012 , 134,	1.6	1
219	Active Vibration Control of Beams by Combining Precompressed Layer Damping and ACLD Treatment: Performance Comparison of Various Robust Control Techniques. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2012 , 134,	1.6	8
218	Synthesis, structural elucidation and antimicrobial effectiveness of coordination entities of cobalt (II) and nickel (II) derived from 9,17-diaza-2,6,11,15-tetrathia-1,7,10,16-(1,2)-tetrabenzencyclooctadecaphan-8,17-diene. <i>European Journal of Chemistry</i> , 2012 , 3, 57-64	0.6	3
217	POMC and TP53 genetic variability and risk of basal cell carcinoma of skin: Interaction between host and genetic factors. <i>Journal of Dermatological Science</i> , 2011 , 63, 47-54	4.3	13
216	Association of inherited variation in Toll-like receptor genes with malignant melanoma susceptibility and survival. <i>PLoS ONE</i> , 2011 , 6, e24370	3.7	50
215	DNA repair gene and MTHFR gene polymorphisms as prognostic markers in locally advanced adenocarcinoma of the esophagus or stomach treated with cisplatin and 5-fluorouracil-based neoadjuvant chemotherapy. <i>Annals of Surgical Oncology</i> , 2011 , 18, 2688-98	3.1	46
214	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. <i>Nature Genetics</i> , 2011 , 43, 1098-103	36.3	203
213	An Implementation of Time-Delay Compensation Scheme for Networked Control Systems Using MATLAB/Simulink 2011 ,		2
212	Exposure to low environmental levels of benzene: evaluation of micronucleus frequencies and S-phenylmercapturic acid excretion in relation to polymorphisms in genes encoding metabolic enzymes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 719, 7-13	3	38
211	MTHFR and MTRR genotype and haplotype analysis and colorectal cancer susceptibility in a case-control study from the Czech Republic. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011 , 721, 74-80	3	40
210	Pancreatic cancer susceptibility loci and their role in survival. <i>PLoS ONE</i> , 2011 , 6, e27921	3.7	41
209	Familial bladder cancer and the related genes. <i>Current Opinion in Urology</i> , 2011 , 21, 386-92	2.8	14
208	Defining fast-growing melanomas: reappraisal of epidemiological, clinical, and histological features. <i>Melanoma Research</i> , 2011 , 21, 131-8	3.3	35

207	Effect of heating mode on sinterability of Fe-Ni steels. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2011 , 45, 162-77	1.4	2
206	Rationale for an international consortium to study inherited genetic susceptibility to childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2011 , 96, 1049-54	6.6	32
205	5-Fluorouracil-based chemotherapy for colorectal cancer and MTHFR/MTRR genotypes. <i>British Journal of Clinical Pharmacology</i> , 2011 , 72, 162-3	3.8	52
204	Genome-wide association study of renal cell carcinoma identifies two susceptibility loci on 2p21 and 11q13.3. <i>Nature Genetics</i> , 2011 , 43, 60-5	36.3	199
203	Unsteady hydromagnetic convective flow in a vertical channel using Darcy-Brinkman-Borchheimer extended model with heat generation/absorption: Analysis with asymmetric heating/cooling of the channel walls. <i>International Journal of Heat and Mass Transfer</i> , 2011 , 54, 5633-5642	4.9	18
202	In vivo evaluation of hypoglycemic activity of Aloe spp. and identification of its mode of action on GLUT-4 gene expression in vitro. <i>Applied Biochemistry and Biotechnology</i> , 2011 , 164, 1246-56	3.2	21
201	Computational approach on architecture and tailoring of organic metal complexes derived from streptomycin and Zn, Cd and Pb: antimicrobial effectiveness. <i>Applied Organometallic Chemistry</i> , 2011 , 25, 791-798	3.1	1
200	Immobilization of 1,5,7-triazabicyclo [4.4.0] dec-5-ene over mesoporous materials: An efficient catalyst for Michael-addition reactions under solvent-free condition. <i>Applied Catalysis A: General</i> , 2011 , 397, 250-258	5.1	32
199	Solvent-free Mukaiyama-aldol condensation catalyzed by CeAIMCM-41 mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2011 , 144, 82-90	5.3	13
198	Spectral, structural elucidation and coordination abilities of Co(II) and Mn(II) coordination entities of 2,6,11,15-tetraoxa-9,17-diaza-1,7,10,16-(1,2)-tetrabenzenacyclooctadecaphan-8,17-diene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011 , 79, 1042-9	4.4	4
197	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , 2011 , 20, 4268-81	5.6	105
196	DNA damage, DNA repair rates and mRNA expression levels of cell cycle genes (TP53, p21(CDKN1A), BCL2 and BAX) with respect to occupational exposure to styrene. <i>Carcinogenesis</i> , 2011 , 32, 74-9	4.6	5
195	Interaction between functional polymorphic variants in cytokine genes, established risk factors and susceptibility to basal cell carcinoma of skin. <i>Carcinogenesis</i> , 2011 , 32, 1849-54	4.6	16
194	Epigenetic deregulation of TCF21 inhibits metastasis suppressor KISS1 in metastatic melanoma. <i>Carcinogenesis</i> , 2011 , 32, 1467-73	4.6	54
193	ERCC5 p.Asp1104His and ERCC2 p.Lys751Gln polymorphisms are independent prognostic factors for the clinical course of melanoma. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 1280-90	4.3	23
192	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2010 , 42, 415-9	36.3	138
191	Variation in CDKN2A at 9p21.3 influences childhood acute lymphoblastic leukemia risk. <i>Nature Genetics</i> , 2010 , 42, 492-4	36.3	214
190	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 978-84	36.3	408

189	Association between the germline MC1R variants and somatic BRAF/NRAS mutations in melanoma tumors. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2844-8	4.3	25
188	Ru(II) Phenanthroline Complex As Catalyst for Chemoselective Hydrogenation of Nitro-Aryls in a Green Process. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 12180-12184	3.9	23
187	Single-nucleotide polymorphisms in DNA-repair genes and cutaneous melanoma. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010 , 702, 8-16	3	26
186	Verification of the susceptibility loci on 7p12.2, 10q21.2, and 14q11.2 in precursor B-cell acute lymphoblastic leukemia of childhood. <i>Blood</i> , 2010 , 115, 1765-7	2.2	107
185	Polymorphisms in the CD28/CTLA4/ICOS genes: role in malignant melanoma susceptibility and prognosis?. <i>Cancer Immunology, Immunotherapy</i> , 2010 , 59, 303-12	7.4	41
184	Lifetime exposure to arsenic in residential drinking water in Central Europe. <i>International Archives of Occupational and Environmental Health</i> , 2010 , 83, 471-81	3.2	23
183	Genotypes, haplotypes and diplotypes of three XPC polymorphisms in urinary-bladder cancer patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010 , 694, 39-44	3.3	16
182	Genetics of pigmentation in skin cancer--a review. <i>Mutation Research - Reviews in Mutation Research</i> , 2010 , 705, 141-153	7	121
181	Modulation of DNA repair capacity and mRNA expression levels of XRCC1, hOGG1 and XPC genes in styrene-exposed workers. <i>Toxicology and Applied Pharmacology</i> , 2010 , 248, 194-200	4.6	22
180	Somatic alterations in the melanoma genome: a high-resolution array-based comparative genomic hybridization study. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 733-45	5	79
179	An efficient heterogeneous catalytic system for chemoselective hydrogenation of unsaturated ketones in aqueous medium. <i>Polyhedron</i> , 2010 , 29, 3262-3268	2.7	8
178	Heterogenized Ru(II) phenanthroline complex for chemoselective hydrogenation of diketones under biphasic aqueous medium. <i>Journal of Molecular Catalysis A</i> , 2010 , 333, 114-120		6
177	Molecular markers and their applications in fisheries and aquaculture. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2010 , 01, 281-291	0.9	37
176	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. <i>Cancer Research</i> , 2009 , 69, 6857-64	10.1	94
175	Single nucleotide polymorphisms in DNA repair genes XRCC1 and APEX1 in progression and survival of primary cutaneous melanoma patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009 , 661, 78-84	3.3	21
174	Association of HLA-DRB1, interleukin-6 and cyclin D1 polymorphisms with cervical cancer in the Swedish population--a candidate gene approach. <i>International Journal of Cancer</i> , 2009 , 125, 1851-8	7.5	71
173	Melanocortin receptor 1 variants and melanoma risk: a study of 2 European populations. <i>International Journal of Cancer</i> , 2009 , 125, 1868-75	7.5	56
172	Conductivity modification of proton conducting polymer gel electrolytes containing a weak acid (ortho-hydroxy benzoic acid) with the addition of PMMA and fumed silica. <i>Journal of Applied Electrochemistry</i> , 2009 , 39, 439-445	2.6	31

171	A case-control study of childhood acute lymphoblastic leukaemia and polymorphisms in the TGF-beta and receptor genes. <i>Pediatric Blood and Cancer</i> , 2009 , 52, 819-23	3	8
170	Sequence variants at the TERT-CLPTM1L locus associate with many cancer types. <i>Nature Genetics</i> , 2009 , 41, 221-7	36.3	509
169	Genome-wide association study identifies five susceptibility loci for glioma. <i>Nature Genetics</i> , 2009 , 41, 899-904	36.3	640
168	New common variants affecting susceptibility to basal cell carcinoma. <i>Nature Genetics</i> , 2009 , 41, 909-14	36.3	275
167	Genetic variation in the prostate stem cell antigen gene PSCA confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2009 , 41, 991-5	36.3	270
166	Synthesis, spectroscopic, XRPD and computational study of transition metal-organic frameworks (TMOFs) derived from (6R)-6-(β -phenyl-D-glycylamino) penicillanic acid. <i>Russian Journal of Inorganic Chemistry</i> , 2009 , 54, 1301-1309	1.5	1
165	ASIP and TYR pigmentation variants associate with cutaneous melanoma and basal cell carcinoma. <i>Nature Genetics</i> , 2008 , 40, 886-91	36.3	265
164	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2008 , 40, 1307-12	36.3	332
163	Common variants on 1p36 and 1q42 are associated with cutaneous basal cell carcinoma but not with melanoma or pigmentation traits. <i>Nature Genetics</i> , 2008 , 40, 1313-8	36.3	93
162	Inherited susceptibility to bleomycin-induced micronuclei: correlating polymorphisms in GSTT1, GSTM1 and DNA repair genes with mutagen sensitivity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008 , 638, 90-7	3.3	23
161	Induction of apoptosis in Vero cells by Newcastle disease virus requires viral replication, de-novo protein synthesis and caspase activation. <i>Virus Research</i> , 2008 , 133, 285-90	6.4	34
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