

Brian Reid

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

18,409
citations

12330

69
h-index

13379

130
g-index

189
all docs

189
docs citations

189
times ranked

16429
citing authors

#	ARTICLE	IF	CITATIONS
1	The removal of arsenic from solution through biochar-enhanced precipitation of calcium-arsenic derivatives. <i>Environmental Pollution</i> , 2022, 292, 118241.	7.5	25
2	The co-evolution of life and organics on earth: Expansions of energy harnessing. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 603-625.	12.8	2
3	Systematic review of soil ecosystem services in tropical regions. <i>Royal Society Open Science</i> , 2021, 8, 201584.	2.4	16
4	Rhizosphere microbiome modulated effects of biochar on ryegrass 15N uptake and rhizodeposited 13C allocation in soil. <i>Plant and Soil</i> , 2021, 463, 359-377.	3.7	17
5	Capturing a soil carbon economy. <i>Royal Society Open Science</i> , 2021, 8, 202305.	2.4	16
6	Organic matter chemistry and bacterial community structure regulate decomposition processes in post-fire forest soils. <i>Soil Biology and Biochemistry</i> , 2021, 160, 108311.	8.8	49
7	Trends in metaldehyde concentrations and fluxes in a lowland, semi-agricultural catchment in the UK (2008–2018). <i>Science of the Total Environment</i> , 2021, 795, 148858.	8.0	2
8	Ubiquity of microbial capacity to degrade metaldehyde in dissimilar agricultural, allotment and garden soils. <i>Science of the Total Environment</i> , 2020, 704, 135412.	8.0	6
9	Remediation of cadmium and lead polluted soil using thiol-modified biochar. <i>Journal of Hazardous Materials</i> , 2020, 388, 122037.	12.4	182
10	More effort is needed to implement and disseminate soil protection measures for tropical soils. <i>Environmental Research Letters</i> , 2020, 15, 111004.	5.2	3
11	Organic Carbon Amendments Affect the Chemodiversity of Soil Dissolved Organic Matter and Its Associations with Soil Microbial Communities. <i>Environmental Science & Technology</i> , 2019, 53, 50-59.	10.0	150
12	Silicon (Si) biochar for the mitigation of arsenic (As) bioaccumulation in spinach (<i>Spinacia oleracea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	9.3	75
13	Advances in research on the use of biochar in soil for remediation: a review. <i>Journal of Soils and Sediments</i> , 2018, 18, 2433-2450.	3.0	94
14	Adsorption of linear alkylbenzene sulfonates on carboxyl modified multi-walled carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2017, 322, 205-214.	12.4	32
15	Mitigating cadmium accumulation in greenhouse lettuce production using biochar. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6532-6542.	5.3	27
16	The role of biochar properties in influencing the sorption and desorption of Pb(II), Cd(II) and As(III) in aqueous solution. <i>Journal of Cleaner Production</i> , 2017, 148, 127-136.	9.3	228
17	Optimizing Peri-URban Ecosystems (PURE) to re-couple urban-rural symbiosis. <i>Science of the Total Environment</i> , 2017, 586, 1085-1090.	8.0	80
18	Application of a full-scale wood gasification biochar as a soil improver to reduce organic pollutant leaching risks. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 1928-1937.	3.2	22

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19	Enhanced biodegradation of PAHs in historically contaminated soil by <i>Mycobacterium</i> inoculated biochar. <i>Chemosphere</i> , 2017, 182, 316-324.	8.2	99
20	A review of source tracking techniques for fine sediment within a catchment. <i>Environmental Geochemistry and Health</i> , 2017, 39, 1221-1243.	3.4	14
21	Early Diagnosis of Gastroesophageal Cancers and the Cytosponge: A Work in Progress. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 4, 447.	4.5	2
22	A RECONNAISSANCE-SCALE GIS-BASED MULTICRITERIA DECISION ANALYSIS TO SUPPORT SUSTAINABLE BIOCHAR USE: POLAND AS A CASE STUDY. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 208-222.	1.0	21
23	Potential for natural and enhanced attenuation of sulphanilamide in a contaminated chalk aquifer. <i>Journal of Environmental Sciences</i> , 2017, 62, 39-48.	6.1	12
24	Modest amendment of sewage sludge biochar to reduce the accumulation of cadmium into rice (<i>Oryza</i>) Tj ETQq0 0.0rgBT /Overlock 10	7.5	64
25	Limitations of the Driver/Passenger Model in Cancer Prevention. <i>Cancer Prevention Research</i> , 2016, 9, 335-338.	1.5	7
26	Surrogate Markers: Lessons from the Next Gen?. <i>Cancer Prevention Research</i> , 2016, 9, 512-517.	1.5	0
27	Diabetic cornea wounds produce significantly weaker electric signals that may contribute to impaired healing. <i>Scientific Reports</i> , 2016, 6, 26525.	3.3	27
28	Spatial distribution of soil hydraulic parameters estimated by pedotransfer functions for the Jialing River Catchment, Southwestern China. <i>Journal of Mountain Science</i> , 2016, 13, 29-45.	2.0	1
29	Bioelectric Signals and Calcium Waves Coordinate Skin Progenitor Cell Movement Patterns during the Polarization of Feather Buds. <i>Biophysical Journal</i> , 2016, 110, 258a.	0.5	0
30	Biochar increased water holding capacity but accelerated organic carbon leaching from a sloping farmland soil in China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 995-1006.	5.3	129
31	A Newly Identified Susceptibility Locus near <i>FOXP1</i> Modifies the Association of Gastroesophageal Reflux with Barrett's Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1739-1747.	2.5	24
32	Polymorphisms Near <i>TBX5</i> and <i>GDF7</i> Are Associated With Increased Risk for Barrett's Esophagus. <i>Gastroenterology</i> , 2015, 148, 367-378.	1.3	93
33	Application of sewage sludge and sewage sludge biochar to reduce polycyclic aromatic hydrocarbons (PAH) and potentially toxic elements (PTE) accumulation in tomato. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12114-12123.	5.3	89
34	Mitigating heavy metal accumulation into rice (<i>Oryza sativa</i> L.) using biochar amendment – a field experiment in Hunan, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11097-11108.	5.3	125
35	A coupled field study of subsurface fracture flow and colloid transport. <i>Journal of Hydrology</i> , 2015, 524, 476-488.	5.4	33
36	Biomimetic stochastic topography and electric fields synergistically enhance directional migration of corneal epithelial cells in a MMP-3-dependent manner. <i>Acta Biomaterialia</i> , 2015, 12, 102-112.	8.3	23

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37	Obesity and Risk of Esophageal Adenocarcinoma and Barrett's Esophagus: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	132
38	Inflammation and Oxidative Stress Markers and Esophageal Adenocarcinoma Incidence in a Barrett's Esophagus Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2393-2403.	2.5	35
39	Risk of Esophageal Adenocarcinoma Decreases With Height, Based on Consortium Analysis and Confirmed by Mendelian Randomization. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1667-1676.e1.	4.4	30
40	The effects of sewage sludge and sewage sludge biochar on PAHs and potentially toxic element bioaccumulation in <i>Cucumis sativa</i> L.. <i>Chemosphere</i> , 2014, 105, 53-61.	8.2	173
41	Application of biochar to soil reduces cancer risk via rice consumption: A case study in Miaoqian village, Longyan, China. <i>Environment International</i> , 2014, 68, 154-161.	10.0	156
42	Single cell wound generates electric current circuit and cell membrane potential variations that requires calcium influx. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 662-672.	1.3	15
43	Quantifying the influence of biochar on the physical and hydrological properties of dissimilar soils. <i>Geoderma</i> , 2014, 235-236, 182-190.	5.1	139
44	Integrative post-genome-wide association analysis of CDKN2A and TP53 SNPs and risk of esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2014, 35, 2740-2747.	2.8	31
45	NHE3 phosphorylation via PKC δ marks the polarity and orientation of directionally migrating cells. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4653-4663.	5.4	10
46	Intraindividual variability over time in plasma biomarkers of inflammation and effects of long-term storage. <i>Cancer Causes and Control</i> , 2014, 25, 969-976.	1.8	31
47	Esophageal Adenocarcinoma and Its Rare Association with Barrett's Esophagus in Henan, China. <i>PLoS ONE</i> , 2014, 9, e110348.	2.5	25
48	Association Between Markers of Obesity and Progression From Barrett's Esophagus to Esophageal Adenocarcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 934-943.	4.4	120
49	Reduced bioaccumulation of PAHs by <i>Lactuca sativa</i> L. grown in contaminated soil amended with sewage sludge and sewage sludge derived biochar. <i>Environmental Pollution</i> , 2013, 175, 64-68.	7.5	119
50	Endogenous electric currents might guide rostral migration of neuroblasts. <i>EMBO Reports</i> , 2013, 14, 184-190.	4.5	85
51	NSAIDs Modulate Clonal Evolution in Barrett's Esophagus. <i>PLoS Genetics</i> , 2013, 9, e1003553.	3.5	59
52	Feasibility of RNA and DNA Extraction from Fresh Pipelle and Archival Endometrial Tissues for Use in Gene Expression and SNP Arrays. <i>Obstetrics and Gynecology International</i> , 2013, 2013, 1-9.	1.3	23
53	The Role of Tobacco, Alcohol, and Obesity in Neoplastic Progression to Esophageal Adenocarcinoma: A Prospective Study of Barrett's Esophagus. <i>PLoS ONE</i> , 2013, 8, e52192.	2.5	80
54	Warburg and Crabtree Effects in Premalignant Barrett's Esophagus Cell Lines with Active Mitochondria. <i>PLoS ONE</i> , 2013, 8, e56884.	2.5	33

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55	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136.	21.4	162
56	Use of Statin Medications and Risk of Esophageal Adenocarcinoma in Persons with Barrett's Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 456-461.	2.5	45
57	Carcinogenic potential of soils contaminated with polycyclic aromatic hydrocarbons (PAHs) in Xiamen metropolis, China. <i>Journal of Environmental Monitoring</i> , 2012, 14, 3111.	2.1	12
58	Mechanistic insights into the role of river sediment in the attenuation of the herbicide isoproturon. <i>Environmental Pollution</i> , 2012, 170, 95-101.	7.5	7
59	Environmental contextualisation of potential toxic elements and polycyclic aromatic hydrocarbons in biochar. <i>Environmental Pollution</i> , 2012, 171, 18-24.	7.5	233
60	Electric fields guide migration of epidermal stem cells and promote skin wound healing. <i>Wound Repair and Regeneration</i> , 2012, 20, 840-851.	3.0	46
61	Selenium, Selenoenzymes, Oxidative Stress and Risk of Neoplastic Progression from Barrett's Esophagus: Results from Biomarkers and Genetic Variants. <i>PLoS ONE</i> , 2012, 7, e38612.	2.5	28
62	Soil Bacterial Consortia and Previous Exposure Enhance the Biodegradation of Sulfonamides from Pig Manure. <i>Microbial Ecology</i> , 2012, 64, 140-151.	2.8	79
63	Directing migration of endothelial progenitor cells with applied DC electric fields. <i>Stem Cell Research</i> , 2012, 8, 38-48.	0.7	59
64	Electrical signaling in control of ocular cell behaviors. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 65-88.	15.5	51
65	Application of Biomarkers in Cancer Risk Management: Evaluation from Stochastic Clonal Evolutionary and Dynamic System Optimization Points of View. <i>PLoS Computational Biology</i> , 2011, 7, e1001087.	3.2	20
66	Measurement of Bioelectric Current with a Vibrating Probe. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	10
67	Early events during neoplastic progression in Barrett's esophagus. <i>Cancer Biomarkers</i> , 2011, 9, 307-324.	1.7	18
68	Modulating Endogenous Electric Currents in Human Corneal Wounds—A Novel Approach of Bioelectric Stimulation Without Electrodes. <i>Cornea</i> , 2011, 30, 338-343.	1.7	21
69	A passive air sampler for characterizing the vertical concentration profile of gaseous phase polycyclic aromatic hydrocarbons in near soil surface air. <i>Environmental Pollution</i> , 2011, 159, 694-699.	7.5	31
70	The role of electrical signals in murine corneal wound re-epithelialization. <i>Journal of Cellular Physiology</i> , 2011, 226, 1544-1553.	4.1	36
71	Airway epithelial wounds in rhesus monkey generate ionic currents that guide cell migration to promote healing. <i>Journal of Applied Physiology</i> , 2011, 111, 1031-1041.	2.5	29
72	Downregulation of PTEN at Corneal Wound Sites Accelerates Wound Healing through Increased Cell Migration. , 2011, 52, 2272.		30

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73	New Strategies in Barrett's Esophagus: Integrating Clonal Evolutionary Theory with Clinical Management. <i>Clinical Cancer Research</i> , 2011, 17, 3512-3519.	7.0	30
74	Somatic Evolution in Neoplastic Progression and Cancer Prevention. , 2011, , 111-127.		6
75	Ionic Components of Electric Current at Rat Corneal Wounds. <i>PLoS ONE</i> , 2011, 6, e17411.	2.5	39
76	Barrett's oesophagus and oesophageal adenocarcinoma: time for a new synthesis. <i>Nature Reviews Cancer</i> , 2010, 10, 87-101.	28.4	346
77	A Comprehensive Survey of Clonal Diversity Measures in Barrett's Esophagus as Biomarkers of Progression to Esophageal Adenocarcinoma. <i>Cancer Prevention Research</i> , 2010, 3, 1388-1397.	1.5	140
78	Deletion at Fragile Sites Is a Common and Early Event in Barrett's Esophagus. <i>Molecular Cancer Research</i> , 2010, 8, 1084-1094.	3.4	40
79	Effects of Physiological Electric Fields on Migration of Human Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2320-2327.	0.7	153
80	Decision-makers' perspectives on the use of bioaccessibility for risk-based regulation of contaminated land. <i>Environment International</i> , 2010, 36, 383-389.	10.0	33
81	Electric currents and lens regeneration in the rat. <i>Experimental Eye Research</i> , 2010, 90, 316-323.	2.6	21
82	Sequential extraction of polycyclic aromatic hydrocarbons using subcritical water. <i>Chemosphere</i> , 2010, 78, 1042-1048.	8.2	43
83	Bringing Bioavailability into Contaminated Land Decision Making: The Way Forward?. <i>Critical Reviews in Environmental Science and Technology</i> , 2010, 41, 52-77.	12.8	25
84	Translation of an STR-based biomarker into a clinically compatible SNP-based platform for loss of heterozygosity. <i>Cancer Biomarkers</i> , 2009, 5, 143-158.	1.7	8
85	Chromosomal Instability and Copy Number Alterations in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2009, 15, 3305-3314.	7.0	99
86	Beyond contaminated land assessment: On costs and benefits of bioaccessibility prediction. <i>Environment International</i> , 2009, 35, 911-919.	10.0	26
87	Compatibility of hydroxypropyl- β -cyclodextrin with algal toxicity bioassays. <i>Environmental Pollution</i> , 2009, 157, 135-140.	7.5	14
88	Electric currents in <i>Xenopus</i> tadpole tail regeneration. <i>Developmental Biology</i> , 2009, 335, 198-207.	2.0	42
89	Electrotaxis and Wound Healing: Experimental Methods to Study Electric Fields as a Directional Signal for Cell Migration. <i>Methods in Molecular Biology</i> , 2009, 571, 77-97.	0.9	70
90	Toxicity of Polycyclic Aromatic Hydrocarbons to the Nematode <i>Caenorhabditis elegans</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1168-1180.	2.3	51

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91	Nonadenomatous Dysplasia in Barrett Esophagus. American Journal of Surgical Pathology, 2009, 33, 886-893.	3.7	49
92	Increased microbial catabolic activity in diesel contaminated soil following addition of earthworms (<i>Dendrobaena veneta</i>) and compost. Soil Biology and Biochemistry, 2008, 40, 2970-2976.	8.8	46
93	Environmentally friendly assessment of organic compound bioaccessibility using sub-critical water. Environmental Pollution, 2008, 156, 467-473.	7.5	19
94	Assessing biodegradation potential of PAHs in complex multi-contaminant matrices. Environmental Pollution, 2008, 156, 1041-1045.	7.5	34
95	Earthworm assisted bioremediation of organic contaminants. Environment International, 2008, 34, 1072-1081.	10.0	165
96	The co-application of earthworms (<i>Dendrobaena veneta</i>) and compost to increase hydrocarbon losses from diesel contaminated soils. Environment International, 2008, 34, 1016-1022.	10.0	25
97	Single Nucleotide Polymorphism-Based Genome-Wide Chromosome Copy Change, Loss of Heterozygosity, and Aneuploidy in Barrett's Esophagus Neoplastic Progression. Cancer Prevention Research, 2008, 1, 413-423.	1.5	70
98	Cell Proliferation, Cell Cycle Abnormalities, and Cancer Outcome in Patients with Barrett's Esophagus: A Long-term Prospective Study. Clinical Cancer Research, 2008, 14, 6988-6995.	7.0	60
99	Cancer Risk Assessment and Cancer Prevention: Promises and Challenges: Fig. 1. Cancer Prevention Research, 2008, 1, 229-232.	1.5	4
100	Visualization of fast-moving cells in vivo using digital holographic video microscopy. Journal of Biomedical Optics, 2008, 13, 1.	2.6	29
101	Translational Research Working Group Developmental Pathway for Biospecimen-Based Assessment Modalities: Fig. 1.. Clinical Cancer Research, 2008, 14, 5672-5677.	7.0	28
102	p16 Mutation Spectrum in the Premalignant Condition Barrett's Esophagus. PLoS ONE, 2008, 3, e3809.	2.5	30
103	Extent of Low-Grade Dysplasia Is a Risk Factor for the Development of Esophageal Adenocarcinoma in Barrett's Esophagus. American Journal of Gastroenterology, 2007, 102, 483-493.	0.4	121
104	Longitudinal Study of Insulin-like Growth Factor, Insulin-like Growth Factor Binding Protein-3, and their Polymorphisms: Risk of Neoplastic Progression in Barrett's Esophagus. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2387-2395.	2.5	37
105	Direct Inference of SNP Heterozygosity Rates and Resolution of LOH Detection. PLoS Computational Biology, 2007, 3, e244.	3.2	18
106	Dietary Supplement Use and Risk of Neoplastic Progression in Esophageal Adenocarcinoma: A Prospective Study. Nutrition and Cancer, 2007, 60, 39-48.	2.0	39
107	Leukocyte Telomere Length Predicts Cancer Risk in Barrett's Esophagus. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2649-2655.	2.5	137
108	Cyclodextrin Enhanced Biodegradation of Polycyclic Aromatic Hydrocarbons and Phenols in Contaminated Soil Slurries. Environmental Science & Technology, 2007, 41, 5498-5504.	10.0	82

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109	Prediction of PAH biodegradation in field contaminated soils using a cyclodextrin extraction technique. Journal of Environmental Monitoring, 2007, 9, 516.	2.1	50
110	Prediction of Microbial Accessibility of Carbon-14-Phenanthrene in Soil in the Presence of Pyrene or Benzo[a]pyrene using an Aqueous Cyclodextrin Extraction Technique. Journal of Environmental Quality, 2007, 36, 1385-1391.	2.0	20
111	Adrenergic receptor agonists delay while antagonists accelerate epithelial wound healing: Evidence of an endogenous adrenergic network within the corneal epithelium. Journal of Cellular Physiology, 2007, 211, 261-272.	4.1	47
112	Increasing genomic instability during premalignant neoplastic progression revealed through high resolution array-CGH. Genes Chromosomes and Cancer, 2007, 46, 532-542.	2.8	72
113	Application of direct current electric fields to cells and tissues in vitro and modulation of wound electric field in vivo. Nature Protocols, 2007, 2, 1479-1489.	12.0	257
114	Non-invasive measurement of bioelectric currents with a vibrating probe. Nature Protocols, 2007, 2, 661-669.	12.0	134
115	CHLOROPHYLL a FLUORESCENCE AS A BIOMARKER FOR RAPID TOXICITY ASSESSMENT. Environmental Toxicology and Chemistry, 2007, 26, 1520.	4.3	107
116	NSAID and oesophageal adenocarcinoma: randomised trials needed to correct for bias – Authors' reply. Lancet Oncology, The, 2006, 7, 8-9.	10.7	2
117	Genetic Mechanisms of TP53 Loss of Heterozygosity in Barrett's Esophagus: Implications for Biomarker Validation. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 509-516.	2.5	37
118	Reproducible Two-Dimensional Capillary Electrophoresis Analysis of Barrett's Esophagus Tissues. Analytical Chemistry, 2006, 78, 5977-5986.	6.5	73
119	Prediction of mono- and polycyclic aromatic hydrocarbon degradation in spiked soils using cyclodextrin extraction. Environmental Pollution, 2006, 144, 562-571.	7.5	75
120	Influence of diesel concentration on the fate of phenanthrene in soil. Environmental Pollution, 2006, 140, 79-86.	7.5	23
121	Crypt Dysplasia With Surface Maturation. American Journal of Surgical Pathology, 2006, 30, 423-435.	3.7	148
122	Genetic clonal diversity predicts progression to esophageal adenocarcinoma. Nature Genetics, 2006, 38, 468-473.	21.4	635
123	Cancer as an evolutionary and ecological process. Nature Reviews Cancer, 2006, 6, 924-935.	28.4	1,470
124	Electrical signals control wound healing through phosphatidylinositol-3-OH kinase- β and PTEN. Nature, 2006, 442, 457-460.	27.8	880
125	Incorporating variations in pesticide catabolic activity into a GIS-based groundwater risk assessment. Science of the Total Environment, 2006, 367, 641-652.	8.0	19
126	Progress in Chemoprevention Drug Development: The Promise of Molecular Biomarkers for Prevention of Intraepithelial Neoplasia and Cancer – A Plan to Move Forward. Clinical Cancer Research, 2006, 12, 3661-3697.	7.0	263

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127	Mutagen Sensitivity and Neoplastic Progression in Patients with Barrett's Esophagus: A Prospective Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1935-1940.	2.5	32
128	Chromosomal Instability in Barrett's Esophagus Is Related to Telomere Shortening. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1451-1457.	2.5	59
129	Neosquamous Epithelium Does Not Typically Arise from Barrett's Epithelium. <i>Clinical Cancer Research</i> , 2006, 12, 1701-1706.	7.0	52
130	Biologic Properties of Columnar Epithelium Underneath Reepithelialized Squamous Mucosa in Barrett's Esophagus. <i>American Journal of Surgical Pathology</i> , 2005, 29, 372-380.	3.7	77
131	PREDICTION OF POLYCYCLIC AROMATIC HYDROCARBON BIODEGRADATION IN CONTAMINATED SOILS USING AN AQUEOUS HYDROXYPROPYL- β -CYCLODEXTRIN EXTRACTION TECHNIQUE. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1325.	4.3	100
132	Lead tolerance in <i>Aporrectodea rosea</i> earthworms from a clay pigeon shooting site. <i>Soil Biology and Biochemistry</i> , 2005, 37, 609-612.	8.8	20
133	Natural selection in neoplastic progression of Barrett's esophagus. <i>Seminars in Cancer Biology</i> , 2005, 15, 474-483.	9.6	49
134	Low-Fat, High Fruit and Vegetable Diets and Weight Loss Do Not Affect Biomarkers of Cellular Proliferation in Barrett Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2377-2383.	2.5	27
135	Non-steroidal anti-inflammatory drugs and risk of neoplastic progression in Barrett's oesophagus: a prospective study. <i>Lancet Oncology</i> , The, 2005, 6, 945-952.	10.7	196
136	Intrinsic and induced isoproturon catabolic activity in dissimilar soils and soils under dissimilar land use. <i>Environmental Pollution</i> , 2005, 133, 447-454.	7.5	16
137	Towards a more appropriate water based extraction for the assessment of organic contaminant availability. <i>Environmental Pollution</i> , 2005, 138, 299-306.	7.5	49
138	The Combination of Genetic Instability and Clonal Expansion Predicts Progression to Esophageal Adenocarcinoma. <i>Cancer Research</i> , 2004, 64, 7629-7633.	0.9	180
139	Selectively Advantageous Mutations and Hitchhikers in Neoplasms. <i>Cancer Research</i> , 2004, 64, 3414-3427.	0.9	199
140	Focus on Barrett's esophagus and esophageal adenocarcinoma. <i>Cancer Cell</i> , 2004, 6, 11-16.	16.8	111
141	INFLUENCE OF HYDROXYPROPYL- β -CYCLODEXTRIN ON THE EXTRACTION AND BIODEGRADATION OF PHENANTHRENE IN SOIL. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 550.	4.3	44
142	Flow cytometric enrichment for respiratory epithelial cells in sputum. <i>Cytometry</i> , 2004, 60A, 1-7.	1.8	10
143	The case for early detection. <i>Nature Reviews Cancer</i> , 2003, 3, 243-252.	28.4	1,014
144	P16 alterations mediate clonal expansion and bypass tumor suppressor mechanisms in Barrett's intestinal metaplasia. <i>Gastroenterology</i> , 2003, 124, A634.	1.3	0

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145	Predictors of progression to cancer in Barrett's esophagus (BE): Endoscopic lesions arising from Barrett's epithelium are not independently associated with increased risk. <i>Gastroenterology</i> , 2003, 124, A643-A644.	1.3	0
146	Extended lifespan of Barrett's esophagus epithelium transduced with the human telomerase catalytic subunit: a useful in vitro model. <i>Carcinogenesis</i> , 2003, 24, 1183-1190.	2.8	65
147	Serum Selenium Levels in Relation to Markers of Neoplastic Progression Among Persons With Barrett's Esophagus. <i>Journal of the National Cancer Institute</i> , 2003, 95, 750-757.	6.3	49
148	Single Nucleotide Polymorphism Array Analysis of Flow-Sorted Epithelial Cells from Frozen Versus Fixed Tissues for Whole Genome Analysis of Allelic Loss in Breast Cancer. <i>American Journal of Pathology</i> , 2002, 160, 73-79.	3.8	35
149	Induction of PAH-catabolism in mushroom compost and its use in the biodegradation of soil-associated phenanthrene. <i>Environmental Pollution</i> , 2002, 118, 65-73.	7.5	57
150	Transcriptional Analyses of Barrett's Metaplasia and Normal Upper GI Mucosae. <i>Neoplasia</i> , 2002, 4, 121-128.	5.3	41
151	Biomarkers in Barrett Esophagus. <i>Mayo Clinic Proceedings</i> , 2001, 76, 438-446.	3.0	34
152	Loss of heterozygosity in childhood de novo acute myelogenous leukemia. <i>Blood</i> , 2001, 98, 1188-1194.	1.4	17
153	A simple ¹⁴ C-respirometric method for assessing microbial catabolic potential and contaminant bioavailability. <i>FEMS Microbiology Letters</i> , 2001, 196, 141-146.	1.8	119
154	p53 and Neoplastic Progression in Barrett's Esophagus. <i>American Journal of Gastroenterology</i> , 2001, 96, 1321-1323.	0.4	44
155	Predictors of progression in Barrett's esophagus II: baseline 17p (p53) loss of heterozygosity identifies a patient subset at increased risk for neoplastic progression. <i>American Journal of Gastroenterology</i> , 2001, 96, 2839-2848.	0.4	353
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