

Brian Reid

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

18,409
citations

14124

69
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15253

130
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189
all docs

189
docs citations

189
times ranked

18317
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. | 3.7 | 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. | 6.6 | 2 |
| 3 | Systematic review of soil ecosystem services in tropical regions. <i>Royal Society Open Science</i> , 2021, 8, 201584. | 1.1 | 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. | 1.8 | 17 |
| 5 | Capturing a soil carbon economy. <i>Royal Society Open Science</i> , 2021, 8, 202305. | 1.1 | 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. | 4.2 | 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. | 3.9 | 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. | 3.9 | 6 |
| 9 | Remediation of cadmium and lead polluted soil using thiol-modified biochar. <i>Journal of Hazardous Materials</i> , 2020, 388, 122037. | 6.5 | 182 |
| 10 | More effort is needed to implement and disseminate soil protection measures for tropical soils. <i>Environmental Research Letters</i> , 2020, 15, 111004. | 2.2 | 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. | 4.6 | 150 |
| 12 | Silicon (Si) biochar for the mitigation of arsenic (As) bioaccumulation in spinach (<i>Spinacia oleracea</i>) Tj ETQq0 0 0 JgBT /Overlock 10 Tf | 4.6 | 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. | 1.5 | 94 |
| 14 | Adsorption of linear alkylbenzene sulfonates on carboxyl modified multi-walled carbon nanotubes. <i>Journal of Hazardous Materials</i> , 2017, 322, 205-214. | 6.5 | 32 |
| 15 | Mitigating cadmium accumulation in greenhouse lettuce production using biochar. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6532-6542. | 2.7 | 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. | 4.6 | 228 |
| 17 | Optimizing Peri-URban Ecosystems (PURE) to re-couple urban-rural symbiosis. <i>Science of the Total Environment</i> , 2017, 586, 1085-1090. | 3.9 | 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. | 1.6 | 22 |

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|----|---|-----|-----------|
| 19 | Enhanced biodegradation of PAHs in historically contaminated soil by <i>M.Âgilum</i> inoculated biochar. <i>Chemosphere</i> , 2017, 182, 316-324. | 4.2 | 99 |
| 20 | A review of source tracking techniques for fine sediment within a catchment. <i>Environmental Geochemistry and Health</i> , 2017, 39, 1221-1243. | 1.8 | 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. | 2.3 | 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. | 0.4 | 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. | 3.2 | 12 |
| 24 | Modest amendment of sewage sludge biochar to reduce the accumulation of cadmium into rice (<i>Oryza</i>) Tj ETQq0 0,0 rgBT /Overlock 10 | 3.7 | 64 |
| 25 | Limitations of the Driver/Passenger Model in Cancer Prevention. <i>Cancer Prevention Research</i> , 2016, 9, 335-338. | 0.7 | 7 |
| 26 | Surrogate Markers: Lessons from the Next Gen?. <i>Cancer Prevention Research</i> , 2016, 9, 512-517. | 0.7 | 0 |
| 27 | Diabetic cornea wounds produce significantly weaker electric signals that may contribute to impaired healing. <i>Scientific Reports</i> , 2016, 6, 26525. | 1.6 | 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. | 0.8 | 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. | 0.2 | 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. | 2.7 | 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. | 1.1 | 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. | 0.6 | 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. | 2.7 | 89 |
| 34 | Mitigating heavy metal accumulation into rice (<i>Oryza sativa</i> L.) using biochar amendment â€” a field experiment in Hunan, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11097-11108. | 2.7 | 125 |
| 35 | A coupled field study of subsurface fracture flow and colloid transport. <i>Journal of Hydrology</i> , 2015, 524, 476-488. | 2.3 | 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. | 4.1 | 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, . | 3.0 | 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. | 1.1 | 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. | 2.4 | 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. | 4.2 | 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. | 4.8 | 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. | 0.6 | 15 |
| 43 | Quantifying the influence of biochar on the physical and hydrological properties of dissimilar soils. <i>Geoderma</i> , 2014, 235-236, 182-190. | 2.3 | 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. | 1.3 | 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. | 2.4 | 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. | 0.8 | 31 |
| 47 | Esophageal Adenocarcinoma and Its Rare Association with Barrett's Esophagus in Henan, China. <i>PLoS ONE</i> , 2014, 9, e110348. | 1.1 | 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. | 2.4 | 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. | 3.7 | 119 |
| 50 | Endogenous electric currents might guide rostral migration of neuroblasts. <i>EMBO Reports</i> , 2013, 14, 184-190. | 2.0 | 85 |
| 51 | NSAIDs Modulate Clonal Evolution in Barrett's Esophagus. <i>PLoS Genetics</i> , 2013, 9, e1003553. | 1.5 | 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. | 0.5 | 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. | 1.1 | 80 |
| 54 | Warburg and Crabtree Effects in Premalignant Barrett's Esophagus Cell Lines with Active Mitochondria. <i>PLoS ONE</i> , 2013, 8, e56884. | 1.1 | 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. | 9.4 | 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. | 1.1 | 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. | 3.7 | 7 |
| 59 | Environmental contextualisation of potential toxic elements and polycyclic aromatic hydrocarbons in biochar. <i>Environmental Pollution</i> , 2012, 171, 18-24. | 3.7 | 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. | 1.5 | 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. | 1.1 | 28 |
| 62 | Soil Bacterial Consortia and Previous Exposure Enhance the Biodegradation of Sulfonamides from Pig Manure. <i>Microbial Ecology</i> , 2012, 64, 140-151. | 1.4 | 79 |
| 63 | Directing migration of endothelial progenitor cells with applied DC electric fields. <i>Stem Cell Research</i> , 2012, 8, 38-48. | 0.3 | 59 |
| 64 | Electrical signaling in control of ocular cell behaviors. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 65-88. | 7.3 | 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. | 1.5 | 20 |
| 66 | Measurement of Bioelectric Current with a Vibrating Probe. <i>Journal of Visualized Experiments</i> , 2011, , . | 0.2 | 10 |
| 67 | Early events during neoplastic progression in Barrett's esophagus. <i>Cancer Biomarkers</i> , 2011, 9, 307-324. | 0.8 | 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. | 0.9 | 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. | 3.7 | 31 |
| 70 | The role of electrical signals in murine corneal wound re-epithelialization. <i>Journal of Cellular Physiology</i> , 2011, 226, 1544-1553. | 2.0 | 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. | 1.2 | 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. | 3.2 | 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. | 1.1 | 39 |
| 76 | Barrett's oesophagus and oesophageal adenocarcinoma: time for a new synthesis. <i>Nature Reviews Cancer</i> , 2010, 10, 87-101. | 12.8 | 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. | 0.7 | 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. | 1.5 | 40 |
| 79 | Effects of Physiological Electric Fields on Migration of Human Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2320-2327. | 0.3 | 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. | 4.8 | 33 |
| 81 | Electric currents and lens regeneration in the rat. <i>Experimental Eye Research</i> , 2010, 90, 316-323. | 1.2 | 21 |
| 82 | Sequential extraction of polycyclic aromatic hydrocarbons using subcritical water. <i>Chemosphere</i> , 2010, 78, 1042-1048. | 4.2 | 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. | 6.6 | 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. | 0.8 | 8 |
| 85 | Chromosomal Instability and Copy Number Alterations in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2009, 15, 3305-3314. | 3.2 | 99 |
| 86 | Beyond contaminated land assessment: On costs and benefits of bioaccessibility prediction. <i>Environment International</i> , 2009, 35, 911-919. | 4.8 | 26 |
| 87 | Compatibility of hydroxypropyl- β -cyclodextrin with algal toxicity bioassays. <i>Environmental Pollution</i> , 2009, 157, 135-140. | 3.7 | 14 |
| 88 | Electric currents in <i>Xenopus</i> tadpole tail regeneration. <i>Developmental Biology</i> , 2009, 335, 198-207. | 0.9 | 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. | 0.4 | 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. | 1.1 | 51 |

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| 91 | Nonadenomatous Dysplasia in Barrett Esophagus. <i>American Journal of Surgical Pathology</i> , 2009, 33, 886-893. | 2.1 | 49 |
| 92 | Increased microbial catabolic activity in diesel contaminated soil following addition of earthworms (<i>Dendrobaena veneta</i>) and compost. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2970-2976. | 4.2 | 46 |
| 93 | Environmentally friendly assessment of organic compound bioaccessibility using sub-critical water. <i>Environmental Pollution</i> , 2008, 156, 467-473. | 3.7 | 19 |
| 94 | Assessing biodegradation potential of PAHs in complex multi-contaminant matrices. <i>Environmental Pollution</i> , 2008, 156, 1041-1045. | 3.7 | 34 |
| 95 | Earthworm assisted bioremediation of organic contaminants. <i>Environment International</i> , 2008, 34, 1072-1081. | 4.8 | 165 |
| 96 | The co-application of earthworms (<i>Dendrobaena veneta</i>) and compost to increase hydrocarbon losses from diesel contaminated soils. <i>Environment International</i> , 2008, 34, 1016-1022. | 4.8 | 25 |
| 97 | Single Nucleotide Polymorphism-Based Genome-Wide Chromosome Copy Change, Loss of Heterozygosity, and Aneuploidy in Barrett's Esophagus Neoplastic Progression. <i>Cancer Prevention Research</i> , 2008, 1, 413-423. | 0.7 | 70 |
| 98 | Cell Proliferation, Cell Cycle Abnormalities, and Cancer Outcome in Patients with Barrett's Esophagus: A Long-term Prospective Study. <i>Clinical Cancer Research</i> , 2008, 14, 6988-6995. | 3.2 | 60 |
| 99 | Cancer Risk Assessment and Cancer Prevention: Promises and Challenges: Fig. 1. <i>Cancer Prevention Research</i> , 2008, 1, 229-232. | 0.7 | 4 |
| 100 | Visualization of fast-moving cells in vivo using digital holographic video microscopy. <i>Journal of Biomedical Optics</i> , 2008, 13, 1. | 1.4 | 29 |
| 101 | Translational Research Working Group Developmental Pathway for Biospecimen-Based Assessment Modalities: Fig. 1.. <i>Clinical Cancer Research</i> , 2008, 14, 5672-5677. | 3.2 | 28 |
| 102 | p16 Mutation Spectrum in the Premalignant Condition Barrett's Esophagus. <i>PLoS ONE</i> , 2008, 3, e3809. | 1.1 | 30 |
| 103 | Extent of Low-Grade Dysplasia Is a Risk Factor for the Development of Esophageal Adenocarcinoma in Barrett's Esophagus. <i>American Journal of Gastroenterology</i> , 2007, 102, 483-493. | 0.2 | 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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2387-2395. | 1.1 | 37 |
| 105 | Direct Inference of SNP Heterozygosity Rates and Resolution of LOH Detection. <i>PLoS Computational Biology</i> , 2007, 3, e244. | 1.5 | 18 |
| 106 | Dietary Supplement Use and Risk of Neoplastic Progression in Esophageal Adenocarcinoma: A Prospective Study. <i>Nutrition and Cancer</i> , 2007, 60, 39-48. | 0.9 | 39 |
| 107 | Leukocyte Telomere Length Predicts Cancer Risk in Barrett's Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2649-2655. | 1.1 | 137 |
| 108 | Cyclodextrin Enhanced Biodegradation of Polycyclic Aromatic Hydrocarbons and Phenols in Contaminated Soil Slurries. <i>Environmental Science & Technology</i> , 2007, 41, 5498-5504. | 4.6 | 82 |

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|-----|--|------|-----------|
| 109 | Prediction of PAH biodegradation in field contaminated soils using a cyclodextrin extraction technique. <i>Journal of Environmental Monitoring</i> , 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. <i>Journal of Environmental Quality</i> , 2007, 36, 1385-1391. | 1.0 | 20 |
| 111 | ̳-adrenergic receptor agonists delay while antagonists accelerate epithelial wound healing: Evidence of an endogenous adrenergic network within the corneal epithelium. <i>Journal of Cellular Physiology</i> , 2007, 211, 261-272. | 2.0 | 47 |
| 112 | Increasing genomic instability during premalignant neoplastic progression revealed through high resolution array-CGH. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 532-542. | 1.5 | 72 |
| 113 | Application of direct current electric fields to cells and tissues in vitro and modulation of wound electric field in vivo. <i>Nature Protocols</i> , 2007, 2, 1479-1489. | 5.5 | 257 |
| 114 | Non-invasive measurement of bioelectric currents with a vibrating probe. <i>Nature Protocols</i> , 2007, 2, 661-669. | 5.5 | 134 |
| 115 | CHLOROPHYLL a FLUORESCENCE AS A BIOMARKER FOR RAPID TOXICITY ASSESSMENT. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1520. | 2.2 | 107 |
| 116 | NSAID and oesophageal adenocarcinoma: randomised trials needed to correct for bias – Authors' reply. <i>Lancet Oncology</i> , The, 2006, 7, 8-9. | 5.1 | 2 |
| 117 | Genetic Mechanisms of TP53 Loss of Heterozygosity in Barrett's Esophagus: Implications for Biomarker Validation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 509-516. | 1.1 | 37 |
| 118 | Reproducible Two-Dimensional Capillary Electrophoresis Analysis of Barrett's Esophagus Tissues. <i>Analytical Chemistry</i> , 2006, 78, 5977-5986. | 3.2 | 73 |
| 119 | Prediction of mono- and polycyclic aromatic hydrocarbon degradation in spiked soils using cyclodextrin extraction. <i>Environmental Pollution</i> , 2006, 144, 562-571. | 3.7 | 75 |
| 120 | Influence of diesel concentration on the fate of phenanthrene in soil. <i>Environmental Pollution</i> , 2006, 140, 79-86. | 3.7 | 23 |
| 121 | Crypt Dysplasia With Surface Maturation. <i>American Journal of Surgical Pathology</i> , 2006, 30, 423-435. | 2.1 | 148 |
| 122 | Genetic clonal diversity predicts progression to esophageal adenocarcinoma. <i>Nature Genetics</i> , 2006, 38, 468-473. | 9.4 | 635 |
| 123 | Cancer as an evolutionary and ecological process. <i>Nature Reviews Cancer</i> , 2006, 6, 924-935. | 12.8 | 1,470 |
| 124 | Electrical signals control wound healing through phosphatidylinositol-3-OH kinase-̳ and PTEN. <i>Nature</i> , 2006, 442, 457-460. | 13.7 | 880 |
| 125 | Incorporating variations in pesticide catabolic activity into a GIS-based groundwater risk assessment. <i>Science of the Total Environment</i> , 2006, 367, 641-652. | 3.9 | 19 |
| 126 | Progress in Chemoprevention Drug Development: The Promise of Molecular Biomarkers for Prevention of Intraepithelial Neoplasia and Cancer – A Plan to Move Forward. <i>Clinical Cancer Research</i> , 2006, 12, 3661-3697. | 3.2 | 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. | 1.1 | 32 |
| 128 | Chromosomal Instability in Barrett's Esophagus Is Related to Telomere Shortening. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1451-1457. | 1.1 | 59 |
| 129 | Neosquamous Epithelium Does Not Typically Arise from Barrett's Epithelium. <i>Clinical Cancer Research</i> , 2006, 12, 1701-1706. | 3.2 | 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. | 2.1 | 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. | 2.2 | 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. | 4.2 | 20 |
| 133 | Natural selection in neoplastic progression of Barrett's esophagus. <i>Seminars in Cancer Biology</i> , 2005, 15, 474-483. | 4.3 | 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. | 1.1 | 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. | 5.1 | 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. | 3.7 | 16 |
| 137 | Towards a more appropriate water based extraction for the assessment of organic contaminant availability. <i>Environmental Pollution</i> , 2005, 138, 299-306. | 3.7 | 49 |
| 138 | The Combination of Genetic Instability and Clonal Expansion Predicts Progression to Esophageal Adenocarcinoma. <i>Cancer Research</i> , 2004, 64, 7629-7633. | 0.4 | 180 |
| 139 | Selectively Advantageous Mutations and Hitchhikers in Neoplasms. <i>Cancer Research</i> , 2004, 64, 3414-3427. | 0.4 | 199 |
| 140 | Focus on Barrett's esophagus and esophageal adenocarcinoma. <i>Cancer Cell</i> , 2004, 6, 11-16. | 7.7 | 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. | 2.2 | 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. | 12.8 | 1,014 |
| 144 | P16 alterations mediate clonal expansion and bypass tumor suppressor mechanisms in Barrett's intestinal metaplasia. <i>Gastroenterology</i> , 2003, 124, A634. | 0.6 | 0 |

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