

# Rain

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Rain is a type of precipitation, a product of the condensation of atmospheric water vapour that is deposited on the earth's surface. It forms when separate drops of water fall to the Earth's surface from clouds. Not all rain reaches the surface; some evaporates while falling through dry air. When none of it reaches the ground, it is called virga, a phenomenon often seen in hot, dry desert regions.

## Recent Publications on Rain:



- [Identification of anthropogenic and natural inputs of sulfate and chloride into the karstic ground water of Guiyang, SW China: combined delta37Cl and delta34S approach.](#)  
*Because of active exchange between surface and groundwater of a karstic...*30th August, 2008  
State Key Laboratory of Environmental Geochemistry, Institute of- Environ Sci Technol. 2008 Aug 1;42(15):5421-7.
- [Dissipation of four forest-use herbicides at high latitudes.](#)  
*BACKGROUND, AIM, AND SCOPE: Large-scale deforestation is occurring in...*30th August, 2008  
Department of Forest Science, Oregon State University, Corvallis, OR,- Environ Sci Pollut Res Int. 2008 Aug 28. ([DOI Direct Link](#))
- [Visual Commentary: A rain ceremony in Uganda.](#)  
*BACKGROUND, AIM, AND SCOPE: Large-scale deforestation is occurring in...*30th August, 2008  
- West J Med. 1999 Jul;171(1):72.
- [Corrosion-induced release of the main alloying constituents of manganese-chromium stainless steels in different media.](#)  
*The main focus of this paper is the assessment of release rates of...*30th August, 2008  
Div. Corrosion Science, Royal Institute of Technology, Dr. Kristinas v.- J Environ Monit. 2008 Sep;10(9):1084-91. Epub 2008 Aug 5. ([DOI Direct Link](#))
- [Primary production and rain use efficiency across a precipitation gradient on the Mongolia Plateau.](#)  
*Understanding how the aboveground net primary production (ANPP) of arid...*30th August, 2008  
State Key Laboratory of Vegetation and Environmental Change, Institute of- Ecology. 2008 Aug;89(8):2140-53.
- [Transportin-SR2 Imports HIV into the Nucleus.](#)  
*BACKGROUND: The human immunodeficiency virus type 1 (HIV-1) and other...*30th August, 2008  
Laboratory for Molecular Virology and Gene Therapy, KU Leuven and IRC,- Curr Biol. 2008 Aug 26;18(16):1192-202. ([DOI Direct Link](#))
- [Needle sticks still rain down on nurses.](#)  
*BACKGROUND: The human immunodeficiency virus type 1 (HIV-1) and other...*23rd August, 2008  
- Nursing. 2008 Sep;38(9):23. ([DOI Direct Link](#))
- [Extreme diversity of tropical parasitoid wasps exposed by iterative integration of natural history, DNA barcoding, morphology, and collections.](#)

- We DNA barcoded 2,597 parasitoid wasps belonging to 6 microgastrine...* 22nd August, 2008  
The Biodiversity Institute of Ontario, University of Guelph, Guelph- Proc Natl Acad Sci U S A. 2008 Aug 26;105(34):12359-64. Epub 2008 Aug 20. ([DOI Direct Link](#))
- [Dispersal of Culex quinquefasciatus \(Diptera: Culicidae\) in a Hawaiian rain forest.](#)  
*Introduced mosquito-borne pathogens avian malaria (Plasmodium relictum...* 22nd August, 2008  
U.S. Geological Survey, Pacific Island Ecosystems Research Center, P.O.- J Med Entomol. 2008 Jul;45(4):600-9.
  - [Intraspecific variations of phosphorus absorption and remobilization, P forms, and their internal buffering in Brassica cultivars exposed to a P-stressed environment.](#)  
*Translocation of absorbed phosphorus (P) from metabolically inactive sites...* 21st August, 2008  
Department of Environmental Management Engineering, Faculty of- J Integr Plant Biol. 2008 Jun;50(6):703-16. ([DOI Direct Link](#))
  - [Sapwood temperature gradients between lower stems and the crown do not influence estimates of stand-level stem CO\(2\) efflux.](#)  
*Temperature plays a critical role in the regulation of respiration rates...* 19th August, 2008  
Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY- Tree Physiol. 2008 Oct;28(10):1553-9.
  - [The environmental fate of arsenic in surface soil contaminated by historical herbicide application.](#)  
*Soils from many industrial sites are contaminated with arsenic because of...* 19th August, 2008  
Beijing Water International, LTD., East 411 Kequn Plaza, 30 Xueyuan Road,- Sci Total Environ. 2008 Aug 13. ([DOI Direct Link](#))
  - [Comparison of NOM character in selected Australian and Norwegian drinking waters.](#)  
*Observations from many countries around the world during the past 10-20...* 19th August, 2008  
CRC for Water Quality and Treatment, Australian Water Quality Centre,- Water Res. 2008 Jun 29. ([DOI Direct Link](#))

## BioNews Results for Rain

- [Horn of Africa faces deepening crisis](#)  
*Lancet: Aug 29 2008 2:33AM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Bexhill Today: Aug 29 2008 4:11PM Matching: rain*
- [Benign skin cancers a 'warning sign'](#)  
*Ottawa Citizen: Aug 29 2008 3:53PM Matching: rain*
- [Murray River 'cancer' creeps northward](#)  
*The Australian: Aug 29 2008 3:48PM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Hastings Observer: Aug 29 2008 6:37AM Matching: rain*
- [Violence forces MSF to close clinic in Mogadishu](#)  
*Clinical Lab Products: Aug 29 2008 5:48AM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Mid Sussex Today: Aug 29 2008 3:40AM Matching: rain*
- [Water, wind plague Triangle: Downpours flood streets, tornado warnings raise tension and power fails](#)  
*Calibre Macro World: Aug 28 2008 1:31PM Matching: rain*
- [China Nepstar Chain Drugstore Reports Net Income Growth of 88.4% for Second Quarter 2008](#)  
*SmartBrief: Aug 28 2008 4:01AM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Worthing Today: Aug 28 2008 10:27PM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Rye and Battle Observer: Aug 28 2008 7:00PM Matching: rain*

- [Dalgety Bay cancer relay raises nearly 100,000](#)  
*Dunfermline Press: Aug 28 2008 5:19PM Matching: rain*
- [A 'relay' good run for cancer research](#)  
*Sussex Express: Aug 28 2008 4:48PM Matching: rain*
- [Both sides are probably wrong](#)  
*New Statesman: Aug 28 2008 9:08AM Matching: rain*
- [Clean up timetable unclear](#)  
*Tribune Star: Aug 28 2008 4:57AM Matching: rain*

## Rain Clinical Trials:



- [Transporter Mediated Uptake of Montelukast](#)  
*Asthma Interventions: Dietary Supplement: Grapefruit juice; Dietary Supplement: Orange Juice; Dietary Supplement: Gatorade*

## Rain Patents:



- 7418347- [Method of determining the risk of ice deposition due to precipitation and apparatus for exercising the method](#)
- 7416583- [Appliance having a container including a nanostructured material for hydrogen storage](#)
- 7416247- [Retractable vehicle roof system](#)
- 7416098- [Car top carrier](#)
- 7416095- [Cash dispensing automated banking machine deposit accepting system and method](#)
- 7415986- [Reinforced structure for collapsible and wind resistible umbrella](#)
- 7415938- [Boat window system](#)
- 7415923- [Method of and system for sedimentation retaining barrier packing and handling](#)
- 7415802- [Bi-functional roof drain having integrated vent](#)
- 7415801- [Watertight decking](#)
- 7415748- [Vacuum implement for use with a skid steer](#)
- 7415339- [Vehicle accessory adjusting system and method of adjusting vehicle accessory](#)
- 7415338- [Apparatus for controlling auxiliary equipment of vehicle](#)
- 7415333- [Management of vehicles based on operational environment](#)
- 7415139- [Living-tissue pattern detecting method, living-tissue pattern detecting device, biometric authentication method, and biometric authentication device](#)
- 7415126- [Occupant sensing system](#)
- 7415123- [Method and apparatus for producing spatialized audio signals](#)
- 7415122- [Microphone shield system](#)
- 7416589- [Water enhancement fire retardant](#)

- 7416656- [Process for removing aluminum contaminants from Fischer-Tropsch feed streams using dicarboxylic acid](#)
- 7416666- [Mobile desalination plants and systems, and methods for producing desalinated water](#)
- 7418346- [Collision avoidance methods and systems](#)
- 7418334- [Method for operating an internal combustion engine comprising an exhaust gas purification system](#)
- 7418185- [Fixer for fiber bragg grating sensor](#)
- 7418183- [Fiber optic splice enclosure](#)
- 7418169- [Apparatus for controlling at least one of at least two sections of at least one fiber](#)
- 7417582- [System and method for triggering an explosive device](#)
- 7417579- [Weather radar with significance determination](#)
- 7417578- [Removal of spurious aircraft detections on weather radar](#)
- 7417577- [Methods of estimating precipitation characteristics](#)
- 7417531- [Technique for monitoring a tire condition of a vehicle](#)
- 7417397- [Automated shade control method and system](#)
- 7417334- [Wind power generation system, arrangement of permanent magnets, and electrical power-mechanical force converter](#)
- 7417221- [Automotive vehicle image sensor](#)
- 7417180- [Genes for increasing grain yield and uses thereof](#)
- 7417159- [Conjugated linolenic acids and methods of preparation and purification and uses thereof](#)
- 7417081- [Asphalt composition](#)
- 7416668- [Wastewater chemical/biological treatment plant recovery apparatus and method](#)
- 7414707- [Rangefinder and method for collecting calibration data](#)

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