HCl media coverage

Primary sources

1. Science Advances

https://www.science.org/doi/10.1126/sciadv.aeb9422

2. Eurekalert

https://www.eurekalert.org/news-releases/1150079

3. ESA web story

https://www.esa.int/articles/news-media/news/european-orbiter-detects-hints-of-volcanic-activity-on-mars

4. ESA Daniel interview

https://blogs.esa.int/to-mars-and-back/2026/11/04/geological-intuition-for-mars/

5. IKI

https://iki.cosmos.ru/news/2026/11/05/khlorovodorod-v-atmosfere-marsa-mozhet-byt-priznakom-deystvuyuschego-vulkanizma

6. University of Oxford, Department of Physics

https://www.physics.ox.ac.uk/news/european-orbiter-detects-hints-volcanic-activity-mars

Press agencies

1. Reuters

https://www.reuters.com/science/pungent-gas-above-martian-fissures-hints-ongoing-volcanism-2026-11-04/

2. AFP
3. APA (Austria)
4. BGNES (Bulgaria)

https://www.bgnes.com/science/new-evidence-suggests-mars-may-still-be-volcanically-active

5. DPA (Germany)
6. DIRE (Italy)

https://www.dire.it/04-11-2026/1285003-marte-pianeta-non-morto-dallo-spazio-la-prova-schiacciante-di-attivita-vulcanica-sul-pianeta-rosso/

7. PAP (Poland)
8. EFE (Spain)

https://efe.com/ciencia-y-tecnologia/2026-11-04/planeta-marte-no-esta-muerto-inactivo/

9. Europa Press (Spain)

https://www.europapress.es/ciencia/laboratorio/noticia-detectan-indicios-actividad-volcanica-marte-20261104200101.html

10. Interfax

https://www.interfax.ru/world/1127116

11. Tass

https://tass.ru/kosmos/28286893

12. South Korea

https://www.koreancenter.or.kr/news/articleView.html?idxno=1434999

13. Oman News Agency

https://omannews.gov.om/topics/ar/86/show/476231

1. Argentina

1. Radio 3 Cadena Patagonia

https://radio3cadenapatagonia.com.ar/detectaron-posibles-senales-de-actividad-volcanica-actual-en-marte/

2. Ciudadano News

https://ciudadano.news/ciencia/marte-no-esta-muerto-descubren-magma-oculto-volcan-ciencia-n123727

2. Australia

1. Space and Defense

https://spaceanddefense.io/european-orbiter-detects-hints-of-volcanic-activity-on-mars/

2. Mirage News (article 1)

https://www.miragenews.com/european-orbiter-finds-hints-of-volcanic-1771993/

3. Mirage News (article 2)

https://www.miragenews.com/noxious-gas-above-martian-cracks-suggests-1771989/

4. Science Alert

https://www.sciencealert.com/a-stinky-gas-seeping-from-the-bowels-of-mars-may-reveal-the-planet-is-still-volcanically-active

5. ConnectSci

https://connectsci.au/news/news-parent/10368/Gas-seeping-out-of-rifts-on-Mars-hints-at-unseen

6. News Beep (article 1)

https://www.newsbeep.com/au/952740/

7. News Beep (article 2)

https://www.newsbeep.com/au/952898/

3. Austria

8. News.at

https://www.news.at/technik/schlummert-tief-im-mars-inneren-vulkanische-aktivitat

9. ORF Science

https://science.orf.at/stories/3238004/

10. OE24

https://www.oe24.at/a/forscher-machen-sensationsfund-auf-dem-mars-900130375

11. Heute

https://www.national-geographic.pl/kosmos/mars-nie-jest-martwy-tylko-uspiony-europejska-sonda-kosmiczna-wykryla-niezwykla-aktywnosc-wspolautorem-badania-jest-polak/

12. Der Standard

https://www.derstandard.at/story/3000000347465/hinweise-entdeckt-der-mars-koennte-noch-immer-vulkanisch-aktiv-sein

4. Bahrain

13. News of Bahrain

https://www.newsofbahrain.com/en/article/mars-may-still-be-volcanically-active-scientists-find

5. Belgium

14. De Standard

https://www.standaard.be/natuur-en-wetenschap/hoezo-rode-dode-planeet-marsvulkaan-lijkt-nog-actief/164098244.html

15. The Belgium Times

https://belgium-times.be/2026/11/mars-pourrait-etre-moins-eteinte-quon-ne-le-pensait/

16. Newsmonkey

https://newsmonkey.be/nieuwe-ontdekking-wijst-erop-dat-mars-mogelijk-nog-vulkanisch-actief-is/

17. HLN

https://www.hln.be/wetenschap/leeft-mars-dan-toch-sluimerend-vulkanisme-ontdekt~aa520fd5/

18. Le Bien Heureux

https://lebienheureux.be/2026/11/mars-alba-mons-chlorure-hydrogene-magma-trace-gas-orbiter/

6. Bolivia

19. Radio y Televisión Universitaria

https://rtvu.uto.edu.bo/2026/11/04/marte-no-esta-geologicamente-muerto-detectan-posibles-filtraciones-de-gases-volcanicos/

7. Brazil

20. Folha de S. Paulo

https://www1.folha.uol.com.br/ciencia/2026/11/deteccao-de-gas-sobre-fissuras-em-marte-sugere-atividade-vulcanica.shtml

21. AR News

https://www.arnewsnoticias.com/2026/11/gas-misterioso-sobre-alba-mons-em-marte.html

22. Revista Oeste

https://revistaoeste.com/tecnologia/sonda-detecta-gas-vulcanico-em-marte-e-sugere-planeta-ativo/

23. Brasil em Folhas

https://brasilemfolhas.com.br/2026/11/sonda-detecta-gas-vulcanico-em-marte/

24. Gizmodo

https://www.gizmodo.com.br/marte-pode-estar-apenas-adormecido-cientistas-encontram-sinais-de-atividade-vulcanica-no-planeta-vermelho-74115

25. Olhar Digital

https://olhardigital.com.br/2026/11/04/ciencia-e-espaco/sonda-encontra-possiveis-sinais-de-atividade-vulcanica-em-marte

26. Exame

https://exame.com/ciencia/marte-ainda-pode-ter-vulcoes-ativos-gas-detectado-intriga-cientistas/

27. Aventuras na História

https://aventurasnahistoria.com.br/noticias/historia-hoje/gas-detectado-em-marte-pode-revelar-atividade-vulcanica-no-planeta.phtml

28. Paraná Jornal

https://www.parana.jor.br/2026/11/07/erupcao-vulcanica-em-marte-sugere-que-possa-haver-vida-no-planeta/

8. Canada

29. TVA Nouvelles

https://www.tvanouvelles.ca/2026/11/04/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie

30. Journal de Montréal

https://www.journaldemontreal.com/2026/11/04/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie

31. CBC

https://www.cbc.ca/news/science/mars-volcanism-9.7410453

32. Journal de Québec

https://www.journaldequebec.com/2026/11/04/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie

33. Tawasul News (Arabic)

https://twaslnews1.twaslnews.com/7156710/?__cf_chl_tk=CGZOpDwwM343nazOXU8Utrb5NylNNb5o.2s6B6.EmCU-1794167713-1.0.1.1-bOjTLQNKFF0ouRVrb9bY5bXrmKTHYMAuXlf9k6vMiWU

9. Chile

34. Atacama Noticias

https://www.atacamanoticias.cl/2026/11/06/marte-no-esta-muerto-hallazgo-cientifico-evidencia-que-tiene-actividad-volcanica/

35. BioBioChile

https://www.biobiochile.cl/noticias/ciencia-y-tecnologia/astronomia/2026/11/06/marte-no-esta-muerto-hallazgo-cientifico-evidencia-que-tiene-actividad-volcanica.shtml

36. Meganoticias

https://www.meganoticias.cl/mundo/535772-planeta-marte-no-esta-muerto-detectan-gas-y-actividad-volcanica-indicadores-prometedores-busqueda-de-vida-en-marte-06-11-2026.html

37. TVN

https://www.tvn.cl/actualidad-y-tendencias/dw/marte-no-esta-muerto-hallan-evidencia-de-actividad-volcanica

10.China

38. Xinhua (news.cn)

https://www.news.cn/world/20261107/f9faa578a3b74c4b93dea34f4b1caf8b/c.html

39. Sina (Beijing News) (article 1)

https://m.gmw.cn/2026-11/07/content_1304583632.htm

40. Sina (article 2)

https://k.sina.com.cn/article_7857201856_1d45362c001908u1ns.html

41. Sina (article 3)

https://k.sina.com.cn/article_7879848900_1d5acf3c406803d3y2.html

42. Sina Finance

https://finance.sina.com.cn/tech/digi/2026-11-05/doc-inixsrry6060824.shtml

43. Shishi Xinwen

https://shishixinwen.news/news/jin10/20261107180500976800

44. Sohu (article 1)

https://www.sohu.com/a/1098390552_122066679

45. Sohu (article 2)

https://www.sohu.com/a/1098531792_121443915

46. NetEase

https://www.163.com/dy/article/LB4J016D05346RC6.html

47. National Business Daily

https://www.nbd.com.cn/articles/2026-11-07/4641371.html

48. FX168 News

https://www.fx168news.com/express/fastnews/1464724

49. Guangming

https://m.gmw.cn/2026-11/07/content_1304583632.htm

50. Eastmoney

https://finance.eastmoney.com/a/202611073925519559.html

51. ITHome

https://www.ithome.com/1/022/876.htm

52. My Drivers

https://news.mydrivers.com/1/1163/1163529.htm

53. Banned Book

https://www.bannedbook.org/bnews/itnews/20261105/2377668.html

11.Columbia

54. NTN24

https://amp.ntn24.com/noticias-ciencia-y-tecnologia/marte-no-esta-muerto-en-su-interior-sino-inactivo-sonda-detecta-filtraciones-de-gas-volcanico-en-el-planeta-rojo-663786

12.Croatia

55. VIDI

https://www.vidi.hr/Sci-Tech/Znanost/Europski-orbiter-otkrio-vulkanske-aktivnosti-na-Marsu

56. Lika Online

https://www.lika-online.hr/mars-mozda-ipak-nije-geoloski-mrtav-europska-sonda-otkrila-neobicne-tragove-ispod-golemog-vulkana/

57. HRT Magazine

https://magazin.hrt.hr/znanost-tehnologija/vulkanska-aktivnost-mozda-drijema-duboko-u-unutrasnjosti-marsa-12994315

58. Bug

https://www.bug.hr/znanost/tajna-vulkana-alba-mons-mars-nije-geoloski-mrtav-nego-samo-spava-64168

13.Czech Republic

59. World News 24

https://www.wn24.cz/vedci-odhalili-nove-stopy-sopecne-aktivity-na-marsu/

60. Sciencemag

https://sciencemag.cz/tydenni-vedecky-prehled-sopky-na-marsu/

61. Nedd

https://nedd.tiscali.cz/pod-marsem-mozna-stale-hreje-magma-naznacuji-nova-mereni-801430

62. Around Prague (article 1)

https://aroundprague.cz/en/news/science/gas-seeping-from-mars-fissures-suggests-its-volcanoes-are-dormant-not-dead

63. Around Prague (article 2)

https://aroundprague.cz/en/news/science/mars-volcano-region-leaks-hydrogen-chloride-hinting-at-a-hot-interior

64. Around Prague (article 3)

https://aroundprague.cz/en/news/science/mars-orbiter-spots-possible-volcanic-gas-leaks-near-giant-alba-mons

14. Denmark

65. TV2

https://nyheder.tv2.dk/live/kort-nyt/gasfund-tyder-paa-aktive-vulkaner-paa-mars?entry=80a8e065-3ff6-4faa-a768-292ecdb50c42

15. Dominican Republic

66. Diario Digital RD

https://diariodigitalrd.com/2026/11/04/marte-despierta-grietas-y-gas-delatan-actividad-subterranea.html

67. Noticias SIN

https://noticiassin.com/mundo/ciencia/2026/11/04/marte-no-esta-muerto-detectan-actividad-volcanica-interior-2163190

16. Egypt

68. Al Watan

https://www.elwatannews.com/news/details/8390519

69. Youlyou

https://www.youlyou.com/88577

17. Equator

70. Ecuador Universitario

https://ecuadoruniversitario.com/ciencia-y-tecnologia/un-satelite-detecta-indicios-de-actividad-volcanica-en-marte/

71. El Universo

https://www.eluniverso.com/estados-unidos/servicio/marte-pierde-la-etiqueta-de-planeta-muerto-el-inesperado-hallazgo-que-desconcierta-a-la-ciencia-sobre-su-actividad-volcanica-nota/

18. Estonia

72. Everyman Science

https://www.everymansci.com/science/hydrogen-chloride-pops-up-over-alba-mons-in-the-wrong-season/

19. Finland

73. Tekniikan Maailma

https://tekniikanmaailma.fi/marsin-tulivuoret-eivat-ehka-olekaan-sammuneet-tutkijat-loysivat-uuden-vihjeen/

74. Seutuapuri

https://seutuapuri.fi/steve-news/mars-alba-mons-vetykloridi-magmatoiminta-2026

20. France

75. Le Point

https://www.lepoint.fr/astronomie/sous-le-permafrost-de-mars-la-piste-dune-planete-encore-active-RP5JLNK5LZAVDOYORZMAVF35EE/

76. Le Figaro (Article 1)

https://www.lefigaro.fr/sciences/sur-mars-des-volcans-endormis-et-une-piste-d-etude-vers-la-vie-20261104

77. Le Figaro (article 2)

https://www.lefigaro.fr/sciences/du-feu-sous-la-glace-surprise-de-possibles-traces-de-volcanisme-actif-sur-mars-20261106

78. Libération

https://www.liberation.fr/sciences/espace/un-volcanisme-actif-sur-mars-on-a-detecte-un-gaz-qui-sechappe-probablement-par-une-fissure-20261105_7JW7OEOPZVD25KPOFN4GMXQ4SA/

79. Ouest France

https://amphisciences.ouest-france.fr/2026/11/volcans-actifs-sur-mars-gaz-piquant-magma/

80. Sud Ouest

https://www.sudouest.fr/sciences-et-technologie/espace/espace-de-nouveaux-signes-d-activite-volcanique-detectes-sur-la-planete-mars-relancent-l-espoir-de-trouver-de-la-vie-31390578.php

81. Futura Sciences

https://www.futura-sciences.com/sciences/actualites/mars-sous-volcans-endormis-mars-quelque-chose-serait-encore-actif-ouvre-piste-trouver-vie-extraterrestre-139062/

82. Science et Avenir

https://www.sciencesetavenir.fr/espace/systeme-solaire/mars-serait-plus-activement-volcanique-que-prevu_195796

83. TF1 Info

https://www.tf1info.fr/sciences-et-innovation/espace-la-planete-mars-n-est-pas-geologiquement-morte-ses-volcans-sont-simplement-endormis-selon-une-etude-2474018.html

84. InfoMatin

https://infomatin.fr/mars-alba-mons-gaz-chlorure-hydrogene-volcanisme-2026/

85. Actu Monde

https://actumonde.info/tech-sciences/mars-alba-mons-gaz-volcanisme-5-novembre-2026/

86. France24

https://www.france24.com/fr/info-en-continu/20261104-sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie

87. TV5 Monde

https://information.tv5monde.com/science/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie-2844522

88. Quartz France

https://fr.qz.com/chercheurs-detectent-signe-volcanisme-latent-mars-alba-mons-110426

89. Nouvelles du Monde

https://www.nouvelles-du-monde.com/lexomars-trace-gas-orbiter-detecte-du-chlorure-dhydrogene-pres-dalba-mons/

90. Savoirs et Culture

https://savoirsetculture.fr/mars-volcanisme-alba-mons.html

91. Clubic

https://www.clubic.com/actualite-638002-mars-n-est-pas-morte-une-sonde-europeenne-detecte-les-signes-d-un-magma-endormi-sous-ses-volcans.html

92. Parsi Euronews (for Parsi readers)

https://parsi.euronews.com/2026/11/05/red-planet-is-alive-signs-of-volcanic-activity-on-mars

93. Cité de l'Espace

https://www.cite-espace.com/actualites-spatiales/le-volcanisme-de-mars-ne-serait-pas-eteint/

94. Le Blob

https://leblob.fr/actualites/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie

95. Science & Vie

https://www.science-et-vie.com/ciel-et-espace/mars-nest-peut-etre-pas-une-planete-morte-un-gaz-suspect-sechappe-des-fissures-de-son-plus-vaste-volcan-265669.html

96. Les Actualités

https://lesactualites.news/des-detections-de-gaz-suggerent-une-activite-volcanique-sur-alba-mons/

97. Boursorama

https://www.boursorama.com/actualite-economique/actualites/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie-587efdcc4329a8662ce090aeccda1b20

98. Orange Actualités

https://actu.orange.fr/societe/high-tech/sur-mars-des-volcans-endormis-et-une-porte-ouverte-vers-la-vie-CNT000002typCI.html

21.Germany

99. Süddeutsche Zeitung

https://www.sueddeutsche.de/wissen/mars-vulkanismus-magmakammer-spurengase-exomars-li.3573641?reduced=true

100.Frankfurter Rundschau

https://www.fr.de/wissen/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche-zr-94576035.html

101.Frankfurter Neue Presse

https://www.fnp.de/welt/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche-zr-94576035.html

102.Forschung und Wissen

https://www.forschung-und-wissen.de/nachrichten/astronomie/marsvulkan-alba-mons-zeigt-frische-spalten-unter-einer-gasspur-133715468

103.NTV

https://tv-apps.n-tv.de/wissen/Studie-Moeglicher-Vulkanismus-unter-Oberflaeche-des-Mars-id31493395.html

104.Die Heutigen Nachrichten (article 1)

https://lomazoma.com/energie-fuer-lebewesen-studie-moeglicher-vulkanismus-unter-der-marsoberflaeche/

105.100.Die Heutigen Nachrichten (article 2)

https://lomazoma.com/mars-esa-sonde-findet-hinweise-auf-vulkanismus/

106.ingenieur.de

https://www.ingenieur.de/der-mars-galt-als-tot-jetzt-findet-eine-esa-sonde-spuren-eines-aktiven-vulkans-491374ed-ff27-4dc1-8e56-b8d09db5f60c/

107.HNA

https://www.hna.de/wissen/mars-vulkanismus-esa-studie-entdeckt-vulkangase-zr-94574611.html

108.Soester Anzeiger

https://www.soester-anzeiger.de/deutschland-welt/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche-zr-94576035.html

109.echo24

https://www.echo24.de/welt/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche-zr-94576035.html

110.Weera-Rundschau

https://www.werra-rundschau.de/panorama/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche-zr-94576035.html

111.Raumfahrer.net

https://www.raumfahrer.net/europaeischer-orbiter-entdeckt-anzeichen-fuer-vulkanische-aktivitaet-auf-dem-mars/

112.Kurier Verlag

https://www.kurierverlag.de/welt/mars-vulkanismus-esa-studie-entdeckt-vulkangase-zr-94574611.html

113.Heise.de

https://www.heise.de/news/Forscher-finden-Hinweise-auf-vulkanische-Aktivitaet-auf-dem-Mars-11513968.html

114.Space Watch Global

https://spacewatch.global/2026/11/esas-trace-gas-orbiter-detects-potential-signs-of-volcanic-activity-on-mars/

115.GreWi

https://www.grewi.de/esa-sonde-findet-hinweise-auf-vulkanismus-unter-der-mars-oberflaeche/

Uni Heute

https://www.uni-heute.de/neuigkeiten/ebs/chlorwasserstoff-ueber-alba-mons-tgo-liefert-hinweise-auf-gegenwaertigen-vulkanismus-auf-dem-mars/

116.Scinexx

https://www.scinexx.de/news/kosmos/marsorbiter-hat-hinweise-auf-vulkanische-aktivitaet-des-roten-planeten-entdeckt/

117.t-online

https://www.t-online.de/digital/aktuelles/id_101516316/vulkanische-aktivitaet-auf-dem-mars-forscher-zweifeln-an-totem-planeten.html

118.WinFuture

https://winfuture.de/news,162512.html

119.IT Boltwise (article 1)

https://www.it-boltwise.de/mars-exomars-trace-gas-orbiter-entdeckt-chlorwasserstoff-bei-alba-mons.html

120.IT Boltwise (article 2)

https://www.it-boltwise.de/esa-exomars-mission-findet-hinweise-auf-vulkanische-aktivitaet-am-alba-mons.html

121.Astronews

https://www.astronews.com/news/artikel/2026/11/2611-005.shtml

122.Bild der Wissenschaft

https://wissenschaft.de/artikel/neue-indizien-mars-koennte-noch-heute-vulkanisch-aktiv-sein

123.Martin Cid Magazine Deutschland

https://de.martincid.com/wissenschaft/frische-risse-am-grosten-vulkan-des-mars-lassen-ein-gas-entweichen-das-auf-magma-deutet/

124.Vietnam.vn (German Edition)

https://www.vietnam.vn/de/phat-hien-nui-lua-tren-sao-hoa-co-the-van-dang-hoat-dong

22.Greece

125.Kefalonitis

https://kefalonitis.com/endiaferonta/anatropi-stin-epistimoniki-antilipsi-oti-o-planitis-aris-einai-geologika-nekros/

126.Huffington Post Greece

https://www.huffingtonpost.gr/diethnes/planiti-nekros/

127.Flash

https://www.flash.gr/o-aris-den-einai-nekros-apla-koimatai-ifaisteiaki-drastiriotita-katagrafike-ston-planiti-1089755

128.Eleftheros Typos

https://www.eleftherostypos.gr/tech/kati-vrazei-kato-apo-tin-epifaneia-tou-ari-i-apokosmi-anapnoi-pou-provlimatizei-tous-epistimones

129.in.gr

https://www.in.gr/2026/11/05/in-science/space/endeikseis-ifaisteiakis-drastiriotitas-katagrafikan-gia-proti-fora-ston-ari-anapteronontai-oi-elpides-gia-zoi/

130.Techgear

https://www.techgear.gr/o-doryforos-exomars-entopise-endeixeis-ifaisteiakis-drastiriotitas-ston-planiti-ari-51201

131.Parallaxi

https://parallaximag.gr/epikairotita/epistimi/anatropi-stin-epistimoniki-antilipsi-oti-o-planitis-aris-einai-geologika-nekros

132.Newsbomb

https://www.newsbomb.gr/kosmos/story/1774478/epistimones-anakalyptoun-epivlaves-aerio-pou-eklyetai-apo-ton-ari

133.WebTech Rodos

https://webtech.rodos-island.gr/o-doryforos-exomars-entopise-endeixeis-ifaisteiakis-drastiriotitas-ston-planiti-ari/

134.Naftemporiki

https://www.naftemporiki.gr/techscience/2184781/o-aris-den-einai-enas-nekros-planitis-apla-koimatai-anaferei-nea-meleti/

23.Hungary

135.Promotions

https://promotions.hu/tech-tudomany/2026/11/07/mars-vorosbolygo-vulkanjai-kitores-lehetosege-kutatas

24.India

136.India Today

https://www.indiatoday.in/science/story/mars-is-not-dead-new-discovery-reveals-the-red-planet-is-breathing-3032966-2026-11-05

137.The Times Of India

https://timesofindia.indiatimes.com/education/news/mars-may-not-be-volcanically-dormant-after-all-hydrogen-chloride-discovery-raises-questions-about-underground-magma-and-possible-life/articleshow/135569696.cms

The Tribune

https://www.tribuneindia.com/news/science-technology/pungent-gas-above-martian-fissures-hints-at-ongoing-volcanism

138.NewsBytes (article 1)

https://www.newsbytesapp.com/news/science/esa-exomars-detects-hydrogen-chloride-above-alba-mons-indicating-magma/tldr

139.NewsBytes (article 2)

https://www.newsbytesapp.com/news/science/exomars-orbiter-spots-volcanic-signs-and-hcl-at-alba-mons/tldr

25.Indonesia

140.Harapan Rakyat

https://www.harapanrakyat.com/2026/11/bukti-baru-aktivitas-gunung-berapi-mars-dari-deteksi-gas-klorida/

141.Telset

https://telset.id/news/science-tech/mars-masih-aktif-secara-geologis-ilmuwan-temukan-bukti-baru-di-alba-mons

142.Media Indonesia (article 1)

https://mediaindonesia.com/teknologi/952604/gunung-berapi-planet-merah-selama-ini-hanya-tertidur

143.Media Indonesia (article 2)

https://mediaindonesia.com/teknologi/952594/ilmuwan-deteksi-gas-menyengat-di-mars-bukti-planet-merah-masih-aktif

144.Media Indonesia (article 3)

https://mediaindonesia.com/teknologi/952560/mars-belum-mati-temuan-aktivitas-vulkanik-ungkap-planet-merah-hanya-tertidur

26.Ireland

145.News Beep

https://www.newsbeep.com/ie/676816/

27.Iran

146.Entekhab

https://www.entekhab.ir/fa/news/946865/%D8%B4%D9%86%D8%A7%D8%B3%D8%A7%DB%8C%DB%8C-%DA%AF%D8%A7%D8%B2-%DA%A9%D9%84%D8%B1%DB%8C%D8%AF-%D9%87%DB%8C%D8%AF%D8%B1%D9%88%DA%98%D9%86-%D8%AF%D8%B1-%D9%85%D8%B1%DB%8C%D8%AE-%D8%B4%D9%88%D8%A7%D9%87%D8%AF-%D8%AA%D8%A7%D8%B2%D9%87-%D8%A7%D8%B2-%D8%A7%D8%AD%D8%AA%D9%85%D8%A7%D9%84-%D9%81%D8%B9%D8%A7%D9%84%DB%8C%D8%AA-%D8%A2%D8%AA%D8%B4%D9%81%D8%B4%D8%A7%D9%86%DB%8C-%D8%AF%D8%B1-%D8%A7%D8%B9%D9%85%D8%A7%D9%82-%D8%A7%DB%8C%D9%86-%D8%B3%DB%8C%D8%A7%D8%B1%D9%87

147.Negar Magazine

https://negarmag.com/fa/news/1173587/%D9%85%D8%B1%DB%8C%D8%AE-%D9%85%D8%B1%D8%AF%D9%87-%D9%86%DB%8C%D8%B3%D8%AA-%D8%A2%D8%AA%D8%B4%D9%81%D8%B4%D8%A7%D9%86-%D9%87%D8%A7%DB%8C-%D9%81%D8%B9%D8%A7%D9%84-%DA%A9%D8%B4%D9%81-%D8%B4%D8%AF

28.Israel

148.Ynet

https://www.ynet.co.il/environment-science/article/hyjt1mqpfl

149.Walla

https://www.walla.co.il/news/donotmiss/383960237

29.Italy

150.La Repubblica

https://www.repubblica.it/en/news/2026/11/05/news/mars_still_has_active_volcanoes_a_toxic_fumarole_similar_to_those_on_earth_has_been_discovered-425700724/

151.The Social Post

https://www.thesocialpost.it/2026/11/05/marte-vulcani-attivi-fumarola/

152.Fisica Pop

https://www.fisicapop.it/2026/11/06/marte-il-vulcano-alba-mons-respira-acido-cloridrico-la-sonda-europea-tgo-trova-il-possibile-segnale-di-un-magma-ancora-attivo/

153.TecnoAndroid

https://www.fisicapop.it/2026/11/06/marte-il-vulcano-alba-mons-respira-acido-cloridrico-la-sonda-europea-tgo-trova-il-possibile-segnale-di-un-magma-ancora-attivo/

154.Scientilena

https://www.scintilena.com/vulcani-attivi-su-marte-il-gas-di-alba-mons-riapre-la-ricerca-nel-sottosuolo-marziano/11/06/

155.Scienze Notizie

https://www.scienzenotizie.it/2026/11/08/su-marte-emergono-gas-da-fratture-vicino-al-vulcano-piu-esteso-potrebbero-indicare-magma-attivo-00133511

156.Tom's Hardware Italia

https://www.tomshw.it/scienze/exomars-rileva-gas-sopra-un-vulcano-marte-e-ancora-attivo

157.Renovatio 21

https://www.renovatio21.com/attivita-vulcanica-su-marte/

30.Japan

158.Zaikei Shimbun

https://www.zaikei.co.jp/article/20261107/876518.html

159.Kagaku no Yorimichi

https://kagaku-yorimichi.com/mars-volcanic-activity-hcl-2026/

160.XenoSpectrum

https://xenospectrum.com/martian-hydrogen-chloride-alba-mons-volcanic-hint/

31.Jordan

161.Nesan

https://nesan.net/?id=364138

32.Kyrgyzstan

162.Time

https://time.kg/todaynews/obschestvo/373853-uchenye-ran-nashli-na-marse-priznaki-vulkanizma.html

163.Vetchernii Bichkek

https://www.vb.kg/doc/462859_ychenye_ran_nashli_na_marse_priznaki_vylkanizma.html

164.Open.kg

https://open.kg/news/local-news/135848-uchenye-ran-nashli-na-marse-priznaki-vulkanizma.html

33.Latvia

165.BB

https://bb.lv/statja/tehno/2026/11/05/pod-poverxnostiu-marsa-mozet-skryvatsia-goriacaia-magma-novoe-otkrytie-meniaet-predstavleniia-o-krasnoi-planete

34.Lebanon

166.MTV Lebanon

https://www.mtv.com.lb/news/1755554

35.Luxembourg

167.L'Essentiel

https://www.lessentiel.lu/de/story/neue-erkenntnisse-schlummert-tief-im-mars-inneren-vulkanische-aktivitaet-103661979

36.Malaysia

168.Newswav

https://newswav.com/article/%E6%AC%A7%E6%B4%B2%E5%A4%AA%E7%A9%BA%E6%80%BB%E7%BD%B2%E5%AE%A3%E5%B8%83-%E7%81%AB%E6%98%9F%E6%8E%A2%E6%B5%8B%E5%99%A8%E5%8F%91%E7%8E%B0%E7%81%AB%E5%B1%B1%E6%B4%BB%E5%8A%A8%E8%BF%B9%E8%B1%A1-A2611_nIqRxM

169.Oriental Daily

https://www.orientaldaily.com.my/news/international/2026/11/07/861091

37.Mexico

170.N+ (article 1)

https://www.nmas.com.mx/ciencia-tecnologia/astronomia/detectan-posible-actividad-volcanica-marte-que-significa-para-el-planeta/

171.N+ (article 2)

https://www.nmas.com.mx/internacional/planeta-marte-no-esta-muerto-sino-inactivo-detectan-indicios-actividad-volcanica/

38.Moldavia

172.Timpul

https://bb.lv/statja/tehno/2026/11/05/pod-poverxnostiu-marsa-mozet-skryvatsia-goriacaia-magma-novoe-otkrytie-meniaet-predstavleniia-o-krasnoi-planete

39.Morocco

173.La Relève

https://lareleve.ma/210190/

174.Hespress

https://www.hespress.com/%D9%85%D8%A4%D8%B4%D8%B1%D8%A7%D8%AA-%D8%B9%D9%84%D9%85%D9%8A%D8%A9-%D8%AC%D8%AF%D9%8A%D8%AF%D8%A9-%D8%AA%D8%B9%D8%B2%D8%B2-%D8%A7%D8%AD%D8%AA%D9%85%D8%A7%D9%84%D8%A7%D8%AA-%D9%88%D8%AC%D9%88%D8%AF-1834783.html

40.New Zealand

175.RNZ

https://www.rnz.co.nz/news/science-and-technology/2356843/evidence-of-volcanic-activity-detected-on-mars-raising-hopes-for-finding-life

41.Norway

176.Martin Cid Magazine Norway

https://no.martincid.com/science-no/ferske-sprekker-pa-mars-storste-vulkan-lekker-en-gass-knyttet-til-magma/

42. Pakistan

177.Bioscience

https://www.bioscience.com.pk/en/subject/astronomy/mars-orbiter-finds-hidden-volcanic-activity-near-alba-mons

178.Urdu Point (Arabic edition)

https://www.urdupoint.com/arabic/story/2284321.html

179.Express Urdu

https://www.express.pk/story/2843061/mysterious-gas-leaks-suggest-mars-2843061.html

180.Jano.pk

https://jano.pk/scc/

43. Peru

181.Panamericana

https://m.panamericana.pe/internacionales/476990-marte-muerto-interior-hallan-indicios-actividad-volcanica

44. Philippines

182.Headtopics Philippines

https://ph.headtopics.com/news/hydrogen-chloride-detection-on-mars-suggests-volcanic-89572010

45. Poland

183.Gazeta Wyborcza

https://wyborcza.pl/7,75400,33114665,zagadkowy-gaz-i-swieze-szczeliny-mars-moze-byc-wciaz-aktywny.html#s=S.index-K.C-B.1-L.1.duzy

184.Nauka w Polsce

https://naukawpolsce.pl/aktualnosci/news%2C115784%2Cnaukowiec-cbk-pan-mars-nie-jest-geologicznie-martwy-tylko-uspiony.html

185.National Geographic Polska

https://www.national-geographic.pl/kosmos/mars-nie-jest-martwy-tylko-uspiony-europejska-sonda-kosmiczna-wykryla-niezwykla-aktywnosc-wspolautorem-badania-jest-polak/

186.Wiadomosci.com

https://wiadomosci.com/mars-nie-jest-geologicznie-martwy-tylko-uspiony-co-wykryla-sonda-exomars/

187.Wszystko co najważniejsze

https://wszystkoconajwazniejsze.pl/pepites/czy-na-marsie-nadal-zachodza-procesy-wulkaniczne-nowe-dane-z-sondy-exomars/

188.RMF24

https://www.rmf24.pl/fakty/nauka/news-mars-uspiony-niezwykle-odkrycie-na-czerwonej-planecie,nIdn,1024843

189.Interia Geekweek

https://geekweek.interia.pl/nauka/news-mars-jest-uspiony-spektakularne-odkrycie-na-czerwonej-planec,nId,23569308

190.WP tech

https://www.fisicapop.it/2026/11/06/marte-il-vulcano-alba-mons-respira-acido-cloridrico-la-sonda-europea-tgo-trova-il-possibile-segnale-di-un-magma-ancora-attivo/

191.Neoteo

https://www.neoteo.com/pl/hcl-przy-alba-mons-moze-miec-zrodlo-magmatyczne

46.Portugal

192.CNN Portugal

https://cnnportugal.iol.pt/marte/atividade-vulcanica-em-marte/marte-nao-esta-morto-no-seu-interior-apenas-adormecido/20261104/6aebbab2d34e5a653d732e2a

193.Tek Notícias (Sapo)

https://tek.sapo.pt/noticias/ciencia/artigos/planeta-marte-pode-nao-estar-tao-adormecido-como-se-pensava-sinais-de-atividade-vulcanica-intrigam-cientistas/

194.Martin Cid Magazine Portugal

https://pt-pt.martincid.com/science-pt-pt/fendas-recentes-no-maior-vulcao-de-marte-libertam-um-gas-associado-ao-magma/

47.Romania

195.ARADON

https://www.aradon.ro/mapamond/studiu-pe-marte-exista-vulcani-latenti-si-o-poarta-deschisa-catre-viata-2268480/

196.Playtech

https://playtech.ro/2026/marte-ar-putea-avea-inca-vulcani-activi-descoperirea-care-schimba-tot-ce-stiam-despre-planeta-rosie-si-posibilitatea-existentei-vietii/

197.ZME Science

https://www.zmescience.com/science/geology/mars-volcano-gas-underground-magma/

198.PC Magazin

https://www.pcmagazin.ro/pe-marte-exista-vulcani-latenti-si-o-poarta-deschisa-catre-viata-arata-un-studiu-recent/

48.Russia

199.AiF

https://aif.ru/society/science/rossiyskie-uchyonye-vyyavili-priznaki-vulkanicheskoy-aktivnosti-na-marse

200.Novosti

https://news.mail.ru/society/72989147/

201.Nauka

https://science.mail.ru/news/60039-vulkanicheskaya-aktivnost-na-marse/

202.Pravda

https://www.pravda.ru/news/science/2438422-mars-alba-mons-active-volcanism/

203.Rossiyskaya Gazeta

https://rg.ru/2026/11/07/rossijskie-uchenye-vpervye-otkryli-na-marse-dejstvuiushchij-vulkan.html

204.Rossa Primavera (article 1)

https://rossaprimavera.ru/news/b3cc87a3

205.Rossa Primavera (article 2)

https://rossaprimavera.ru/news/c78b93b5

206.Infox

https://www.infox.ru/news/251/391619-v-atmosfere-marsa-nasli-priznaki-vulkaniceskoj-aktivnosti

207.iXBT

https://www.ixbt.com/news/2026/11/06/na-marse-nasli-priznaki-deistvuiushhix-vulkanov-apparat-exomars-obnaruzil-gaz-nad-treshhinami-alby.html

208.Echo (Moskow)

https://echo.msk.ru/news/tehnologii/na-marse-zafiksirovany-aktivnye-vulkany-exomars-nashel-gaz-nad-treschinami-alby/

209.RT World News

https://rt-en.news/news/648515-mars-volcanic-activity-study/

210.Naked Science

https://naked-science.ru/article/astronomy/rossiiskii-pribor-vulkanizm-na-marse

211.Moskva 24

https://www.m24.ru/news/05112026/960734

212.Giport

https://lareleve.ma/210190

213.Rambler (article 1)

https://news.rambler.ru/tech/57360733-na-marse-nashli-priznaki-deystvuyuschego-vulkanizma/

214.Rambler (article 2)

https://news.rambler.ru/tech/57376790-gaz-nad-vulkanom-marsa-vydal-taynu-nedr-planety/

215.Rambler (article 3)

https://news.rambler.ru/tech/57360651-uchenye-dopustili-chto-mars-geologicheski-esche-ne-umer-a-lish-zasnul/

216.Pskovskaya Lenta Novostei

https://pln-pskov.ru/allworld/602184.html

217.Novosti Kaliningrada

https://klops.ru/other/2026-11-05/394315-na-marse-nashli-priznaki-deystvuyuschih-vulkanov-pod-poverhnostyu-planety-mogut-skryvatsya-oazisy-zhizni

218.OSN (article 1)

https://www.osnmedia.ru/interesnoe/rossijskij-spektrometr-obnaruzhil-hlorovodorod-v-atmosfere-marsa

219.OSN (article 2)

https://www.osnmedia.ru/world/science-advances-hlorovodorod-u-gory-alba-mozhet-vyhodit-iz-nedr-marsa

220.Gazeta

https://www.gazeta.press/science/news/2026/11/08/29693371.shtml

221.Gazeta SPb

https://gazeta.spb.ru/2670924-astronomy-nashli-priznaki-spyashhih-vulkanov-na-marse

222.UFA Town

https://ufa-town.ru/mir/view/mars-ne-mertv-orbitalnyj-apparat-nasel-svezie-sledy-vulkaniceskoj-aktivnosti

223.PressBee

https://eng.pressbee.net/show4960340.html

224.Poisk News

https://poisknews.ru/astronomiya/zlovonnyj-gaz-iz-nedr-marsa/

225.Martin Cid Magazine Russia

https://ru.martincid.com/science-ru/%D1%81%D0%B2%D0%B5%D0%B6%D0%B8%D0%B5-%D1%82%D1%80%D0%B5%D1%89%D0%B8%D0%BD%D1%8B-%D0%BD%D0%B0-%D1%81%D0%B0%D0%BC%D0%BE%D0%BC-%D0%BE%D0%B1%D1%88%D0%B8%D1%80%D0%BD%D0%BE%D0%BC/

49.Serbia

226.UNA

https://una.rs/tehnologija/nauka/mars-mozda-nije-mrtva-planeta-novo-otkrice-ukazuje-na-aktivnost-duboko-ispod-povrsine

227.Sputnik srbija

https://lat.sputnikportal.rs/20261108/magma-ispod-povrsine-marsa-ruski-naucnici-otkrili-neobican-trag-iznad-vulkana-alba-mons-1205364198.html

50.Slovenia

228.N1

https://n1info.si/magazin/mars-morda-ni-mrtev-ampak-samo-spi-odkritje-presenetilo-znanstvenike/

51.Spain

229.Cadena SER

https://cadenaser.com/nacional/2026/11/04/la-mision-europea-exomars-detecta-posibles-indicios-de-actividad-volcanica-bajo-la-superficie-de-marte-cadena-ser/

230.Teleprensa

https://www.teleprensa.com/nacional-3/detectan-indicios-actividad-volcanica-marte/20261104190228254923 5.html

231.Yahoo Noticias

https://consent.yahoo.com/v2/collectConsent?sessionId=3_cc-session_3111af7a-573b-4469-8e79-c2877b16d587

232.Diario Siglo XXI

https://www.diariosigloxxi.com/texto-ep/mostrar/20261104200054/detectan-indicios-actividad-volcanica-marte

233.Infobae

https://www.infobae.com/america/agencias/2026/11/04/detectan-indicios-de-actividad-volcanica-en-marte/

234.Actualidad aerospacial

https://actualidadaeroespacial.com/el-orbitador-exomars-detecta-indicios-de-actividad-volcanica-en-marte/

235.Meteorología en Red

https://www.meteorologiaenred.com/la-sonda-exomars-detecta-cloruro-de-hidrogeno-en-alba-mons-y-apunta-a-volcanes-dormidos-en-marte.html

236.Fundacion Descubre (Andalusia)

https://fundaciondescubre.es/noticias/un-satelite-europeo-detecta-indicios-de-actividad-volcanica-en-marte/

237.Qore

https://www.qore.com/espacio/gas-en-marte-apunta-a-posible-vulcanismo-bajo-alba-mons/

238.GranadaYa

https://granadaya.com/noticias/satelite-europeo-ve-indicios-vulcanismo-activo-marte-zsbyn

239.Agencia SINC

https://m.agenciasinc.es/Noticias/un-satelite-detecta-indicios-de-actividad-volcanica-en-marte

240.AS.com

https://as.com/actualidad/ciencia/los-cientificos-de-la-esa-lo-confirman-hay-indicios-de-actividad-volcanica-en-marte-f202611-n/

241.elDiario.es

https://www.eldiario.es/spin/marte-seguir-teniendo-actividad-volcanica-satelite-europeo-descubre-nuevas-pistas-superficie-pm_1_13644096.html

242.No Sólo Sputnik

https://www.atacamanoticias.cl/2026/11/06/marte-no-esta-muerto-hallazgo-cientifico-evidencia-que-tiene-actividad-volcanica/

243.Don Porqué

https://donporque.com/marte-no-esta-muerto-gases-volcan/

244.La Vanguardia

https://www.lavanguardia.com/ciencia/universo/20261105/11677026/satelite-europeo-detecta-indicios-actividad-volcanica-marte.html

245.Foro 3D

https://foro3d.com/2026/noviembre/exomars-halla-cloruro-de-hidrogeno-en-alba-mons-y-reabre-el-debate-geo.html

246.20minutos

https://www.20minutos.es/ciencia/detectan-indicios-actividad-volcanica-marte-planeta-podria-seguir-activo-bajo-su-superficie_7057375_0.html

247.La Razón

https://www.larazon.es/ciencia/cientificos-senalan-que-marte-podria-esconder-vida-fisuras-este-volcan_202611046aeb80bd03bbf30bb03f9d85.html

248.La Crónica del Henares

https://www.cronicadelhenares.com/2026/11/marte-gas-alba-mons-magma-dormido.html

249.El Séptimo Cielo

https://elseptimocielo.fundaciondescubre.es/noticias/un-satelite-europeo-detecta-indicios-de-actividad-volcanica-en-marte/

250.Martin Cid Magazine Spain

https://es.martincid.com/ciencia/grietas-recientes-en-el-volcan-mas-extenso-de-marte-dejan-escapar-un-gas-ligado-al-magma/

251.El Cronista

https://radio3cadenapatagonia.com.ar/detectaron-posibles-senales-de-actividad-volcanica-actual-en-marte/

52.Slovenia

252.Dnevene novice

https://dnevne-novice.com/esa-mars-alba-mons-klorovodik/

53.South Korea

253.Kyunghyang article 1

https://www.khan.co.kr/article/202611051322001/

254.Kyunghyang article

https://www.khan.co.kr/article/202611052039005/

255.ZDNET Korea

https://zdnet.co.kr/view/?no=20261106163106

256.Yonhap (Korean Center)

https://www.koreancenter.or.kr/news/articleView.html?idxno=1434999

257.Supple

https://supple.kr/news/cmw2w1ppf1ueplstjvqwnbuu1

258.Newsis

https://files.newsis.com/view/NISX20261105_0003856996

54.Sweden

259.NyTeknik

https://www.oe24.at/a/forscher-machen-sensationsfund-auf-dem-mars-900130375

260.Vetenskapsnytt

https://www.vetenskapsnytt.se/klorvate-mars-alba-mons-magmaprocesser/

55.Taiwan

261.FTV News

https://www.ftvnews.com.tw/news/detail/2026B06W0351

262.BigGo

https://finance.biggo.com/news/c205a3db-208a-4145-8e13-5cb40e960eca

56.Thailand

263.Spaceman Thailand

https://www.spacemanthailand.com/mars-is-not-dead/

57.Turkey

264.Nefes

https://www.nefes.com.tr/marsta-ezber-bozan-kesif-kizil-gezegen-sandigimiz-kadar-olu-olmayabilir-163212

265.Tiwiti10

https://www.tiwiti10.com/2026/11/marsta-aktif-volkanik-hareket-mi-alba.html

266.Bizsiziz

https://www.bizsiziz.com/kizil-gezegen-canlaniyor-mu-marsin-yuzeyinden-sizan-o-kokulu-gaz-hangi-buyuk-sirri-sakliyor/

267.Asharq Al-Awsat (Turkish edition)

https://turkish.aawsat.com/d%C3%BCnya/5338166-mars-%C3%A7atlaklar%C4%B1ndan-s%C4%B1zan-gaz-tespit-edildi-volkanik-aktivite-mi

58.Ukraine

268.ua.news

https://cnnportugal.iol.pt/marte/atividade-vulcanica-em-marte/marte-nao-esta-morto-no-seu-interior-apenas-adormecido/20261104/6aebbab2d34e5a653d732e2a

269.md-experiment

https://md-eksperiment.org/post/20261106-gaz-bilja-alba-mons-mozhe-vkazuvaty-na-mahmu-pid-marsom

270.Bukvy

https://bukvy.org/na-marsi-vyyavyly-oznaky-mozhlyvoyi-vulkanichnoyi-aktyvnosti/

271.Novyny LIVE

https://texno.novyny.live/vulkani-na-marsi-mozhut-buti-ne-zgaslimi-a-spliachimi-nove-doslidzhennia-352721.html

272.my.ua

https://my.ua/news/cluster/2026-11-05-na-marsi-viiavleno-nespodivanu-aktivnist-planeta-perebuvaie-v-spliachomu-rezhimi/86c3503c-1639-636f-091e-7b3460dec073

273.InKorr

https://inkorr.com/en/na-marsi-zafiksuvali-hloristij-voden-bila-alba-mons-so-svidcit-pro-vulkanicnu-aktivnist-353598

274.Portaltele

https://portaltele.com.ua/news/kosmos/mars-mozhe-dosi-zberigaty-vulkanichnu-aktyvnist-vcheni-vyyavyly-vykydy-gazu.html

59.UK

275.New Scientist

https://www.newscientist.com/article/2597667-evidence-of-active-volcanoes-on-mars-may-boost-chances-of-finding-life/

Financial Times

https://www.ft.com/content/02b36e5a-223f-4a91-96ab-72b7fbde68f7

https://giftarticle.ft.com/giftarticle/actions/redeem/dfd9dba5-547b-4052-a13f-a7af1560b41f (free FT link)

276.Time News

https://time.news/exomars-orbiter-detects-gas-seeping-from-alba-mons-volcanic-fissures/

277.Metro

https://metro.co.uk/2026/11/04/new-evidence-volcanic-activity-mars-suggests-possible-life-red-planet-29765793/

278.BBC Sky At Night Magazine

https://www.skyatnightmagazine.com/news/mars-active-volcanoes-alba-mons

279.IFL Science

https://www.iflscience.com/marss-volcanoes-may-not-be-dead-but-merely-sleeping-could-a-volcano-erupt-on-mars-someday-85115

280.World Today News

https://www.world-today-news.com/esa-data-shows-volcanic-gas-venting-from-alba-mons-on-mars/

281.Yahoo!News UK

https://uk.news.yahoo.com/gas-found-coming-mars-suggesting-194110969.html

60.United Arab Emirates

282.Khaleej Times via MENAFN

https://menafn.com/1111927993/Is-Mars-Still-Volcanically-Active-Scientists-Discover-New-Clues-Beneath-Its-Surface

61.USA

283.National Geographic

https://www.nationalgeographic.com/science/article/mars-volcano-gas-hydrogen-chloride

284.The Independent

https://www.the-independent.com/space/mars-alien-gas-volcano-active-alive-b3079362.html

285.Phys.org

https://phys.org/news/2026-11-european-orbiter-fresh-hints-volcanic.html

286.Live Science

https://www.livescience.com/space/mars/living-organisms-might-wait-for-us-to-discover-them-mars-may-host-an-environment-similar-to-hydrothermal-vents-on-earth-where-life-first-arose

287.Discover Magazine

https://www.discovermagazine.com/gas-detected-in-the-martian-atmosphere-may-be-a-sign-of-volcanic-activity-49902

288.Space.com

https://www.space.com/astronomy/mars/mars-isnt-dead-recent-volcanic-activity-reveals-its-just-sleeping

289.USA Herald

https://usaherald.com/mars-red-planet/

290.NASASpaceFlight

https://www.nasaspaceflight.com/2026/11/tgo-volcanic-activity/

291.Astrobiology.com

https://astrobiology.com/2026/11/05/exomars-trace-gas-orbiter-detects-hints-of-volcanic-activity-on-mars/

292.Yahoo Tech

https://tech.yahoo.com/science/articles/volcanic-activity-might-slumbering-deep-210348074.html

293.CBS19

https://www.cbs19news.com/mars-may-not-be-dead-smoking-gun-suggests-life-on-red-planet/article_10ec0274-01fc-5cd0-bd2e-4135615647de.html

294.SF Weekly Magazine

https://www.sfweekly.com/news/national/mars-may-not-be-dead-smoking-gun-suggests-life-on-red-planet/article_07e2abc3-1b4b-51dd-8e42-956a19473a4c.html

295.Mashable

https://mashable.com/science/mars-volcanoes-alive-hydrogen-chloride-evidence-suggests

296.Yahoo!News

https://www.yahoo.com/news/science/articles/stinky-gas-seeping-bowels-mars-080000582.html

297.Radio Network News

https://srnnews.com/pungent-gas-above-martian-fissures-hints-at-ongoing-volcanism/

298.1027 WBOW

https://1027wbow.com/2026/11/04/pungent-gas-above-martian-fissures-hints-at-ongoing-volcanism/

299.93.3. The Drive

https://www.933thedrive.com/2026/11/04/pungent-gas-above-martian-fissures-hints-at-ongoing-volcanism/

300.Devdiscourse

https://hothardware.com/systemshttps://www.devdiscourse.com/article/international/4001766-reuters-science-news-summary

301.Tech Times

https://www.techtimes.com/articles/330081/20261105/marss-largest-volcano-leaking-volcanic-gas-new-detection-method-found-what-thermal-surveys.htm

302.Science Times

https://www.sciencetimes.com/articles/62857/20261105/mars-volcanic-activity-detected-near-alba-mons-raises-new-hopes-finding-life.htm

303.Fulton Neighbor (Atlanta)

https://www.fultonneighbor.com/news/national/mars-may-not-be-dead-smoking-gun-suggests-life-on-red-planet/article_06e4087d-a4af-5a5f-a673-0a2820944675.html

304.Iosco News (Michigan)

https://www.iosconews.com/news/nation/article_4921d70c-7efa-5621-bf16-36001e4eb384.html

305.Northwest Georgia News (Georgia)

https://www.northwestgeorgianews.com/mars-may-not-be-dead-smoking-gun-suggests-life-on-red-planet/article_60f5ee4e-b195-5daf-bb04-3fb2ef57a7ac.html

306.Chronicle-Tribune (Indiana)

https://www.chronicle-tribune.com/

307.Talker News

https://talker.news/2026/11/04/mars-may-not-be-dead-smoking-gun-suggests-life-on-red-planet/

308.Hot Hardware

https://hothardware.com/news/giant-mars-volcano-spews-toxic-gas-hinting-at-hidden-hot-magma

309.Brightsurf

https://www.brightsurf.com/news/8J457ZRL/european-orbiter-detects-hints-of-volcanic-activity-on-mars.html

310.Smithsonian Magazine

https://www.smithsonianmag.com/smart-news/strange-gas-in-mars-atmosphere-hints-the-red-planet-is-still-volcanically-active-and-points-to-places-to-search-for-alien-life-180989817/

311.The Brighter Side of News

https://tech.yahoo.com/science/articles/mars-orbiter-finds-hidden-volcanic-125100044.html

312.Science daily

https://sciencedailys.com/news/mars-hydrogen-chloride-volcanoes

313.Earth Sky

https://earthsky.org/space/active-volcanoes-on-mars-hydrogen-chloride-trace-gas-orbiter/?rand=772280

314.Nature World News

https://www.natureworldnews.com/articles/73755/20261106/mars-volcanically-alive-hydrogen-chloride-spikes-over-alba-mons-point-hidden-magma-source.htm

315.24x7

https://24x7news.us/articles/mars-hydrogen-chloride-alba-mons-volcanism-november-4-2026

316.Yahoo!Noticias

https://es-us.noticias.yahoo.com/marte-muerto-hallan-evidencia-actividad-180700346.html

317.Futurism

https://futurism.com/space/orbiter-detects-signs-volcanic-activity-mars

318.KFGO (North Dakota)

https://kfgo.com/2026/11/04/pungent-gas-above-martian-fissures-hints-at-ongoing-volcanism/

62.Uzbekistan

319.Tezkun

https://tezkun.uz/en/technology/2026/11/07/possible-signs-of-modern-activity-found-above-martian-848

63.Vietnam

320.Công Luận

https://congluan.vn/phat-hien-nui-lua-tren-sao-hoa-co-the-van-dang-hoat-dong-post366452.html

321.Baomoi

https://baomoi.com/phat-hien-nui-lua-tren-sao-hoa-co-the-van-dang-hoat-dong-c56442720.epi

322.Phụ nữ mới

https://phunumoi.net.vn/phat-hien-dau-hieu-nui-lua-van-dang-hoat-dong-tren-sao-hoa-d384067.html

323.Martin Cid Magazine Vietnam

https://vi.martincid.com/science-vi/nhung-khe-nut-moi-tren-nui-lua-rong-nhat-sao-hoa-dang-ro-ri-mot-loai-khi-gan-voi-magma/

324.Thanh Niên

https://thanhnien.vn/sao-hoa-lo-dau-hieu-nui-lua-hoat-dong-va-kha-nang-ton-tai-su-song-185261105112718335.htm

64.Yemen

325.Khlaasa

https://www.khlaasa.net/1524395

326.Sahafah24

https://sahafah24.net/show772566533.html#