

## **Evidence That Leonardo da Vinci Had Strabismus**

Christopher W. Tyler, PhD, DSc

JAMA Ophthalmol. Published online October 18, 2018. doi:10.1001/jamaophthalmol.2018.3833

Abstract: <https://jamanetwork.com/journals/jamaophthalmology/article-abstract/2707245.pdf>

### **Selected articles in the news about the publication:**

#### **da Vinci's Artistic Genius May Have Been Partly Due to Eye Condition**

Neuroscience News

<https://neurosciencenews.com/da-vinci-art-eye-10062/>

#### **Leonardo da Vinci's genius may be rooted in a common eye disorder, new study says**

Allyson Chiu, Washington Post

[https://www.washingtonpost.com/news/morning-mix/wp/2018/10/19/leonardo-da-vincis-genius-may-be-rooted-in-a-common-eye-disorder-new-study-says/?utm\\_term=.542245ee3fec](https://www.washingtonpost.com/news/morning-mix/wp/2018/10/19/leonardo-da-vincis-genius-may-be-rooted-in-a-common-eye-disorder-new-study-says/?utm_term=.542245ee3fec)

#### **What Made Leonardo da Vinci Such a Great Artist? 'Crossed Eyes' May Have Helped**

Rachael Rettner, Senior Writer, LiveScience

<https://www.livescience.com/63865-leonardo-da-vinci-eye-condition.html>

#### **Rare eye condition was behind da Vinci's genius, research claims**

Nina Avramova, CNN

<https://www.cnn.com/2018/10/18/health/da-vinci-rare-eye-condition-study-intl/index.html>

#### **Eye disorder may have given da Vinci an advantage | Fox News**

John Johnson, Fox News

<https://www.foxnews.com/science/eye-disorder-may-have-given-da-vinci-an-advantage>

#### **Did Leonardo da Vinci's Genius Stem From a 'Lazy Eye'?**

Alan Mozes

<https://consumer.healthday.com/eye-care-information-13/eye-and-vision-problem-news-295/did-leonardo-da-vincis-genius-stem-from-a-lazy-eye-738775.html>

and

<https://www.webmd.com/eye-health/news/20181018/did-da-vincis-genius-stem-from-lazy-eye#1>

#### **Leonardo da Vinci had a squint**

Chris Smyth, The Times

<https://www.thetimes.co.uk/article/leonardo-da-vinci-had-a-squint-8pvj6np68>

#### **Leonardo da Vinci may have had an eye disorder that helped him paint masterpieces**

Alex Matthews-King Health Correspondent, Independent

<https://www.independent.co.uk/arts-entertainment/art/news/leonardo-da-vinci-eye-disorder-cross-wall-eye-mona-lisa-painting-depth-perception-a8590331.html>

### **Leonardo da Vinci's keen eye for art may have been due to vision**

Sarah Knapton, The Telegraph

<https://www.telegraph.co.uk/science/2018/10/18/leonardo-da-vincis-genius-may-stereo-blindness/>

### **From Da Vinci to Degas: How famous artists were affected by their eyesight**

Roisin O'Connor, Independent

<https://www.independent.co.uk/arts-entertainment/art/features/leonardo-da-vinci-eyesight-painting-degas-monet-rembrandt-artists-vision-a8590826.html>

### **Leonardo da Vinci's genius was down to an eye condition, research claims**

Olivia Tobin, Evening Standard

<https://www.standard.co.uk>

### **Did Leonardo da Vinci have a SQUINT?**

Joe Pinkstone, *Daily Mail*

<https://www.dailymail.co.uk/sciencetech/article-6291195/Did-Leonardo-da-Vinci-WONKY-eyes.html>

### **Artist Leonardo da Vinci likely had an 'advantageous' eye disorder**

Marcy Cuttler, CBC News

<https://www.cbc.ca/news/health/renaissance-painter-leonardo-da-vinci-art-vitruvian-man-1.4870881>

### **Leonardo Forse Era Strabico**

Michelangelo Bonessa, Milano Post

<https://www.milanopost.info/2018/10/19/leonardo-forse-era-strabico/>

### **Venghino, siori, venghino. Leonardo? Era strabico, per questo era un genio della pittura**

ArtsLife

<http://www.artslife.com/2018/10/21/leonardo-strabico-genio-pittura/>

### **Leonardo avrebbe sofferto di strabismo come la Gioconda**

[https://ilmattino.it/cultura/mostre/leonardo\\_avrebbe\\_sofferto\\_di\\_strabismo\\_come\\_la\\_gioconda-4048288.html](https://ilmattino.it/cultura/mostre/leonardo_avrebbe_sofferto_di_strabismo_come_la_gioconda-4048288.html)

### **Leonardo da Vinci era strabico e così scoprì la profondità**

Supereval

<https://www.supereva.it/leonardo-da-vinci-strabico-52808?ref=virgilio>

### **Il segreto della 'profondità' dei paesaggi di Leonardo da Vinci? Un particolare tipo di strabismo di cui soffriva**

Mariella Bussolati, Business Insider Italia

<https://it.businessinsider.com/leonardo-da-vinci-era-strabico-ma-di-un-tipo-particolare-che-potrebbe-spiegare-il-segreto-della-profondita-dei-paesaggi-nei-suoi-quadri/>

### **Un strabisme à l'origine du génie de Vinci?**

<https://www.rtl.be/info/monde/europe/un-strabisme-a-l-origine-du-genie-de-vinci--1070567.aspx>

### **Un strabisme à l'origine du génie de Léonard de Vinci?**

LA Presse

<https://www.lapresse.ca/sciences/medecine/201810/22/01-5201209-un-strabisme-a-lorigine-du-genie-de-leonard-de-vinci.php>

### **Un strabisme à l'origine du génie de Vinci?**

Liberation

[https://www.liberation.fr/depeches/2018/10/22/un-strabisme-a-l-origine-du-genie-de-vinci\\_1687076](https://www.liberation.fr/depeches/2018/10/22/un-strabisme-a-l-origine-du-genie-de-vinci_1687076)

### **Un strabisme à l'origine du génie de Vinci?**

l'express

[https://www.lexpress.fr/actualites/1/culture/un-strabisme-a-l-origine-du-genie-de-vinci\\_2043713.html](https://www.lexpress.fr/actualites/1/culture/un-strabisme-a-l-origine-du-genie-de-vinci_2043713.html)

### **Un strabisme à l'origine du génie de Vinci?**

France 24

<https://www.france24.com/fr/20181022-strabisme-a-lorigine-genie-vinci>

### **Un strabisme pourrait être à l'origine du génie de Léonard de Vinci**

Culture Box

<https://culturebox.francetvinfo.fr/arts/un-strabisme-pourrait-etre-a-l-origine-du-genie-de-leonard-de-vinci-280955>

### **Da Vinci code cracked: Master painter easel-y created great art due to eye problem – study**

<https://www.rt.com/news/441644-leonardo-da-vinci-eyes/>

### **¿Era bizco Leonardo da Vinci y pintaba mejor por eso?**

[https://www.abc.es/ciencia/abci-leonardo-vinci-genio-beneficio-bizco-201810182027\\_noticia.html](https://www.abc.es/ciencia/abci-leonardo-vinci-genio-beneficio-bizco-201810182027_noticia.html)

### **Ein Augenfehler half Leonardo da Vinci wohl beim Malen**

Die Welt

<https://www.welt.de/wissenschaft/article182433288/Intermittierendes-Aussenschielen-Ein-Augenfehler-half-Leonardo-da-Vinci-wohl-beim-Malen.html>

### **Schielen half Leonardo da Vinci beim Malen**

<https://diepresse.com/home/science/5516961/Schielen-half-Leonardo-da-Vinci-beim-Malen>

### **Leonardo da Vinci had strabismus, according to a study of his portraits**

Spain's News

<https://spainsnews.com/leonardo-da-vinci-had-strabismus-according-to-a-study-of-his-portraits-science/>

### **Leonardo da Vinci tenía estrabismo, según un estudio de sus retratos**

Miguel Ángel Criado, El País

[https://elpais.com/elpais/2018/10/18/ciencia/1539846969\\_394583.html](https://elpais.com/elpais/2018/10/18/ciencia/1539846969_394583.html)

### **Leonardo da Vinci era estrábico? Especialista conclui que sim e explica como isso o ajudou a pintar as suas obras-primas**

<http://visao.sapo.pt/actualidade/sociedade/2018-10-19-Leonardo-da-Vinci-era-estrabico--Especialista-conclui-que-sim-e-explica-como-isso-o-ajudou-a-pintar-as-suas-obras-primas>

### **Leonardo da Vinci May Have Had a Rare Eye Condition that Affected His Portraits**

Zachary Small, Hyperallergic

<https://hyperallergic.com/466680/leonardo-da-vinci-may-have-had-a-rare-eye-condition-that-affected-his-portraits/>

### **Leonardo da Vinci's Eye Disorder Was Key to His Genius, Neuroscientist Claims**

Frieze

<https://frieze.com/article/leonardo-da-vincis-eye-disorder-was-key-his-genius-neuroscientist-claims>

### **Da Vinci's possible vision disorder may have influenced his art**

Jennifer Ouellette, Ars Technica

<https://arstechnica.com/science/2018/10/da-vincis-possible-vision-disorder-may-have-influenced-his-art/>

### **Could Leonardo da Vinci's Artistic Genius Be Due to an Eye Condition?**

Shaunacy Ferro, Mental Floss

<http://mentalfloss.com/article/561116/could-leonardo-da-vincis-artistic-genius-be-due-eye-condition>

### **Was a Rare Eye Condition the Secret to Leonardo da Vinci's Artistic Genius? A New Study Advances the Theory**

Kate Brown, ArtNet

<https://news.artnet.com/art-world/da-vinci-eye-condition-1375759>

### **Eye disorder may have helped Da Vinci's art: journal**

Phys.org

<https://phys.org/news/2018-10-eye-disorder-da-vinci-art.html>

### **Da Vinci's artistic talent was due to a bung eye**

Nick Carne, Cosmos

<https://cosmosmagazine.com/biology/da-vinci-s-artistic-talent-was-due-to-a-bung-eye>

### **Leonardo Da Vinci's Art Had Roots in a Physical Disorder, Argues Scientist**

Yasmin Tayag, Inverse

<https://www.inverse.com/article/49998-leonardo-da-vinci-had-strabismus>

### **Da Vinci May Have Had Unique Advantage as Painter**

John Johnson

<http://www.newser.com/story/266147/da-vinci-may-have-had-unique-advantage-as-painter.html>

## **Press Releases**

### **Research reveals da Vinci's genius may have been partly due to eye condition**

Ed Grovre, City University of London

<https://www.city.ac.uk/news/2018/october/leonardo-da-vinci-eye-condition>

**Did Leonardo da Vinci have a vision disorder that may have helped him capture space on a flat canvas?**

EurekAlert

[https://www.eurekalert.org/pub\\_releases/2018-10/jn-dld101618.php](https://www.eurekalert.org/pub_releases/2018-10/jn-dld101618.php)

**Research reveals da Vinci's genius may have been partly due to eye condition**

Medical Express

<https://medicalxpress.com/news/2018-10-reveals-da-vinci-genius-partly.html>