



<https://scailyte.com/>

Report generated on Mar 12, 2024



8 Failed



10 Warnings



55 Passed



Common SEO issues

2 Failed

5 Warnings

18 Passed

! Meta Title Test

This webpage is using a title tag with a length of 62 characters. While there's no target number of characters, titles should be descriptive and concise. We recommend using a title with a length between 20 - 60 characters in order to fit Google Search results that have a 600-pixel limit.

Text: Scailyte - True precision medicine through single-cell science
Length: 62 characters

! Meta Description Test

This webpage is using a meta description tag with a length of 125 characters. We recommend using well-written and inviting meta descriptions with a length between 150 and 220 characters (spaces included).

Text: Scailyte develops cutting edge analytical pipelines to translate data into clinical applications through single-cell science.
Length: 125 characters



Google Search Results Preview Test

Desktop version

<https://scailyte.com/>

Scailyte - True precision medicine through single-cell science

Scailyte develops cutting edge analytical pipelines to translate data into clinical applications through single-cell science.

Mobile version

<https://scailyte.com/>

Scailyte - True precision medicine through single-cell science

Scailyte develops cutting edge analytical pipelines to translate data into clinical applications through single-cell science.



✔ Social Media Meta Tags Test

This webpage is using social media meta tags.

Open Graph Meta Tags

og:locale	en_US
og:type	website
og:title	Scailyte - True precision medicine through single-cell science
og:description	Scailyte develops cutting edge analytical pipelines to translate data into clinical applications through single-cell science.
og:url	https://scailyte.com/
og:site_name	Scailyte
og:image	https://scailyte.com/wp-content/uploads/2021/06/scailyte-home-seo.png
og:image:width	1711
og:image:height	869
og:image:type	image/png

Twitter Card Meta Tags

twitter:card summary_large_image

⦿ Most Common Keywords Test

There is likely no optimal keyword density (search engine algorithms have evolved beyond keyword density metrics as a significant ranking factor). It can be useful, however, to note which keywords appear most often on your page and if they reflect the intended topic of your page. More importantly, the keywords on your page should appear within natural sounding and grammatically correct copy.

36 scailyte 23 news 18 cell 18 episode 16 immuno



✔ Keywords Usage Test

The most common keywords of this webpage are distributed well across the important HTML tags. This helps search engines to properly identify the topic of this webpage.

Keyword	Title tag	Meta description	Headings
scailyte	✔	✔	✔
news	✘	✘	✔
cell	✔	✔	✔
episode	✘	✘	✔
immuno	✘	✘	✔

○ Keywords Cloud Test





⦿ Related Keywords Test

This URL is currently ranked in the top 20 organic Google listings for the search terms below:

- [scailyte ag](#)
- [scailyte](#)
- [nilogen oncosystems](#)
- [nilogen](#)
- [turnstone bio](#)
- [world inclusion day 2023](#)
- [sitc2023](#)
- [lyte ai](#)
- [nextgen omics](#)
- [lsx conference boston](#)

⦿ Competitor Domains Test

This domain has an Authority Score of **20/100** while the **Average Authority Score** of top 100 sites is **89.5**. Some of the most relevant competitors for this domain are listed below:



! Heading Tags Test

This webpage contains too many H2 tags! H2 tags should re-inforce the related content of your page to search engines - too many tags may make the topic less clear, or look like spam tactics. Consider using less than 10 H2 tags.

H1 tags

We discover biomarkers and design companion diagnostics for immuno-oncology and cell therapies

H2 tags

The problem we are solving:

What biomarkers are you looking for?

We revolutionize biomarker discovery with AI and single-cell data

Gain superior speed, robustness, translatability, and unmatched discovery potential

Learn about our solutions for drug developers

Our Applications

Learn about our science

Partner Testimonials

Meghan Verschoor

Thomas Mehrling

Prof. Dr Michael Mueller

Pascal Koenig

Recent News

Inside Scailyte - Episode 8: Meet Sajid Maqbool

Inside Scailyte - Episode 7: Meet Anna Dimitrova

ScaiPod: Revolutionizing Immuno-Oncology With Multi-Omics and AI at Scale

Inside Scailyte - Episode 6: Meet Julian Spagnuolo

Meet Scailyte at Immuno-Oncology 360° in New York, USA

Inside Scailyte - Episode 5: Meet Daniel Schoener



✓ Robots.txt Test

Congratulations! Your site uses a "robots.txt" file.

<https://scailyte.com/robots.txt>

✓ Sitemap Test

This website has a sitemap file.

https://scailyte.com/sitemap_index.xml

✓ SEO Friendly URL Test

All links from this webpage are SEO friendly.

! Image Alt Test

This webpage is using "img" tags with empty or missing "alt" attribute!

How to pass this test?

In order to pass this test you must add an **alt** attribute to every **** tag used into your webpage.

An image with an alternate text specified is inserted using the following HTML line:

```

```

Remember that the point of alt text is to provide the same functional information that a visual user would see. Search engines, users who disabled images in their browsers and other agents who are unable to see the images on your webpage can read the alt attributes assigned to the image since they cannot view it.

Learn more about [optimizing images for SEO](#).

✗ Responsive Image Test

Not all images in this webpage are properly sized! This webpage is serving images that are larger than needed for the size of the user's viewport.

How to pass this test?

This issue can be fixed by using responsive images, which relies on creating multiple versions of each image, that are served via CSS media queries depending on the user's viewport dimensions.

Another solution can be to use vector-based image formats like SVG. SVG images scale appropriately to any size, without wasting unnecessary bandwidth. Also consider image CDNs that can help serve responsive images.



✔ Image Aspect Ratio Test

All image display dimensions match the natural aspect ratio.

✔ Inline CSS Test

This webpage is not using inline CSS styles.

✔ Deprecated HTML Tags Test

This webpage does not use HTML deprecated tags.

✘ Google Analytics Test

A Google Analytics script is not detected on this page. While there are several tools available to monitor your site's visitors and traffic sources, Google Analytics is a free, commonly recommended program to help diagnose potential SEO issues.

How to pass this test?

In order to pass this test you must create an account on [Google Analytics site](#) and insert into your page a small javascript tracking code.

Example:

```
<!-- Google Analytics -->
<script>
(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r] | function(){
(i[r].q=i[r].q | []).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
})(window,document,'script','//www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-XXXX-Y', 'auto');
ga('send', 'pageview');

</script>
<!-- End Google Analytics -->
```

Note that you have to change the 'UA-XXXX-Y' with the proper id which you'll find in your analytics account.

✔ Favicon Test

 This website appears to have a favicon.



⦿ Backlinks Test

This domain has an Authority Score of **20/100** while the **Average Authority Score** of top 100 sites is **89.5**. Also, this domain has **985 backlinks** from **266 referring domains** and some recently found backlinks are listed below:

- MAR 12, 2024 <https://springernature-preview.publicaciones.saludcastillayleon.es/cn/group/media/press-releas...>
- MAR 11, 2024 <https://www.terrapinn.com/conference/biotechx/sponsor-scailyte.stm>
- MAR 10, 2024 <https://www.stemcell.tv/page/655?url=nymphnyc.com%2F>
- MAR 10, 2024 <https://enterpriseleague.com/blog/category/insights/page/27/>
- MAR 9, 2024 <https://www.stemcell.tv/page/655?url=sosyos.com>
- MAR 9, 2024 <https://www.stemcell.tv/page/655?url=ymfashionmagazine.com>
- MAR 9, 2024 <https://springernature-group.publicaciones.saludcastillayleon.es/jp/group/media/press-releases/a...>
- MAR 9, 2024 <https://www.stemcell.tv/page/655>
- MAR 9, 2024 <https://www.medicalschool.tv/page/1104/>
- MAR 9, 2024 <https://www.stemcell.tv/page/655?url=miyabathtowel.com%2F>

✔ JS Error Test

There are no severe JavaScript errors on this webpage.

✔ Console Errors Test

This webpage doesn't have any warnings or errors caught by the Chrome DevTools Console.

✔ Charset Declaration Test

This webpage has a character encoding declaration.

```
Content-Type: text/html; charset=UTF-8
```

✔ Social Media Test

This webpage is connected successfully with social media using:

[Twitter](#)



✘ HTML Page Size Test

The size of this webpage's HTML is **86.33 Kb**, and is greater than the average size of **33 Kb**! This can lead to slower loading times, [lost visitors](#), and decreased revenue. Good steps to reduce HTML size include: using [HTML compression](#), [CSS layouts](#), [external style sheets](#), and [moving javascript](#) to external files.

How to pass this test?

In order to resolve this problem you are advised to:

- use gzip compression
- move all CSS style rules into a single, external and minified CSS file
- minify all JS files and, if possible, try combining them into a single external JS file
- use CSS layouts

✘ DOM Size Test

The Document Object Model (DOM) of this webpage has **1,548 nodes** which is greater than the recommended value of **1,500 nodes**! A large DOM size negatively affects site performance and increases the page load time.

How to pass this test?

In order to pass this test, you need to reduce the DOM size.

First, you need to identify the causes of an excessive number of DOM nodes. They can be: poorly coded plugins or themes, DOM nodes created dynamically via JavaScript, page builders that generate bloated HTML, copy-paste text into a WYSIWYG editor, hidden elements via CSS, etc.

Second, you need to remove the unnecessary tags and even refactor or rewrite some parts of the code/template. Another workarounds can be: code splitting (create more pages instead of one long page), consider to lazy load some parts of your website in order to speed up the initial rendering, implement infinite scroll, improve page rendering with content visibility (with the CSS content-visibility property, the browser will skip the styling, layout, and paint until the user scrolls down the page).

✔ HTML Compression/GZIP Test

This webpage is successfully compressed using [gzip compression](#) on your code. The HTML code is compressed from **735.57 Kb** to **86.33 Kb** (**88% size savings**). This helps ensure a faster loading webpage and improved user experience.

✔ Site Loading Speed Test

The loading time of this webpage (measured from N. Virginia, US) is around **2.47 seconds** and this is under the average loading speed which is **5 seconds**.



✔ JS Execution Time Test

The JavaScript code used by this webpage is executed in less than **2 seconds**.



✔ Page Objects Test

This webpage has less than 20 http requests. A higher number of http requests results in a user's browser needing to request a large number of objects from the server, which will ultimately slow down the loading of your webpage.

Content size by content type

Content type	Percent	Size
Image	53.0 %	544.15 Kb
Font	38.2 %	392.40 Kb
Html	8.4 %	86.57 Kb
Javascript	0.3 %	3.13 Kb
Css	0.0 %	0 B
Other	0.0 %	0 B
TOTAL	100%	1.00 Mb

Requests by content type

Content type	Percent	Requests
Image	46.2 %	6
Font	38.5 %	5
Html	7.7 %	1
Javascript	7.7 %	1
Css	0.0 %	0
Other	0.0 %	0
TOTAL	100%	13

Content size by domain

Domain	Percent	Size
scailyte.com	100.0 %	1.00 Mb
TOTAL	100%	1.00 Mb



Requests by domain

Domain	Percent	Requests
scailyte.com	100.0 %	13
TOTAL	100%	13

✓ Page Cache Test (Server Side Caching)

This webpage is using a caching mechanism. [Caching](#) helps speed page loading times as well as reduces server load.

✓ Flash Test

This webpage does not include flash objects (an outdated technology that was sometimes used to deliver rich multimedia content). Flash content does not work well on mobile devices, and is difficult for crawlers to interpret.

✗ CDN Usage Test

This webpage is not serving resources (images, javascript and css) from CDNs!

How to pass this test?

In order to pass this test you are advised to use a CDN service. A Content Delivery Network (CDN) is a globally distributed network of web servers that allows a quick transfer of assets and provides high availability and high performance. The primary benefits of using a CDN service are:

- Improving website loading times
- Reducing bandwidth costs
- Increasing content availability and redundancy
- Improving website security



✘ Modern Image Format Test

This webpage is not serving images in a modern format! Image formats like [JPEG 2000](#), [JPEG XR](#), and [WebP](#) often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

How to pass this test?

In order to pass this test, convert all the images listed in this report into a modern image format such as [JPEG 2000](#), [JPEG XR](#) or [WebP](#).

It's important to understand that the modern image formats, like WebP, are not yet widely supported across all devices and browsers. You can find [here](#) a full list of supported browsers and devices for the WebP format.

If your target audience falls within one of the unsupported browser/device categories, you should serve optimized fall-back images in the original JPEG/PNG format so that your users don't see a broken or badly designed page:

```
<!--Before:-->


<!--After:-->
<picture>
  <source type="image/webp" srcset="image.webp">
  
</picture>
```

The browser uses the first listed source that's in a format it supports. If the browser does not support any of the formats listed in the "source" tags, it falls back to loading the image specified by the "img" tag.

✔ Image Metadata Test

This webpage is not using images with large metadata.

✔ Image Caching Test

This website is using cache headers for images and the browsers will display these images from the cache.

✔ JavaScript Caching Test

This webpage is using cache headers for all JavaScript resources.

✔ CSS Caching Test

This webpage is not using uncached CSS resources from same domain!

✔ JavaScript Minification Test

All JavaScript files used by this webpage are minified.



✓ CSS Minification Test

This webpage is not using CSS resources from the same domain.

✓ Render Blocking Resources Test

This webpage is not using render-blocking resources.

✓ Nested Tables Test

This webpage is not using nested tables. This speeds up page loading time and optimizes the user experience.

✓ Frameset Test

This webpage does not use frames.

✓ Doctype Test

This webpage has a doctype declaration.

```
<!DOCTYPE html>
```

✓ URL Redirects Test

This URL doesn't have any redirects (which could potentially cause site indexation issues and site loading delays).

✓ Largest Contentful Paint Test

The Largest Contentful Paint duration of this webpage is 2.47 seconds. To provide a good user experience, [Google recommends](#) that sites should strive to have Largest Contentful Paint of 2.5 seconds or less.

Largest Contentful Paint element within the viewport:

```
<div class="elementor-background-overlay">
```

✓ Cumulative Layout Shift Test

The CLS score of this webpage is 0.0011. To provide a good user experience, [Google recommends](#) that sites should strive to have a CLS score of 0.1 or less.

DOM element which contributes the most to CLS score:

Html:

Score: 0.0011



Server and security

2 Failed

1 Warnings

7 Passed

✔ URL Canonicalization Test

<https://scailyte.com/> and <https://www.scailyte.com/> resolve to the same URL.



! SSL Checker and HTTPS Test

This website is successfully using the HTTPS protocol, but the SSL Certificate will expire in less than a month! Having an up-to-date certificate is an important security practice to ensure that your website is safe and provides trust, and any communication between the user's browser and your website (such as passwords, credit cards, or forms) is encrypted and private.

- ✓ The certificate is not used before the activation date.
- ! The certificate will expire in less than a month!
- ✓ The hostname "scailyte.com" is correctly listed in the certificate.
- ✓ The certificate should be trusted by all major web browsers.
- ✓ The certificate was not revoked.
- ✓ The certificate was signed with a secure hash.

Certificate Chain:

Server certificate	
Common Name	scailyte.com
Subject Alternative Names (SANs)	scailyte.com, www.scailyte.com
Not Valid Before	Wed, January 10th 2024, 12:00:00 am (UTC)
Not Valid After	Tue, April 9th 2024, 11:59:59 pm (UTC)
Signature Algorithm	sha256WithRsaEncryption
Issuer	cPanel, Inc. Certification Authority

Intermediate certificate	
Common Name	cPanel, Inc. Certification Authority
Organization	cPanel, Inc.
Location	Houston, TX, US
Not Valid Before	Mon, May 18th 2015, 12:00:00 am (UTC)
Not Valid After	Sat, May 17th 2025, 11:59:59 pm (UTC)
Signature Algorithm	sha384WithRsaEncryption
Issuer	COMODO RSA Certification Authority

Root certificate	
------------------	--



Common Name	COMODO RSA Certification Authority
Organization	COMODO CA Limited
Location	Salford, Greater Manchester, GB
Not Valid Before	Tue, January 19th 2010, 12:00:00 am (UTC)
Not Valid After	Mon, January 18th 2038, 11:59:59 pm (UTC)
Signature Algorithm	sha384WithRsaEncryption
Issuer	COMODO RSA Certification Authority

✓ Mixed Content Test (HTTP over HTTPS)

This webpage does not use mixed content - both the initial HTML and all other resources are loaded over HTTPS.

✓ HTTP2 Test

This webpage is using the HTTP/2 protocol.

✓ Safe Browsing Test

This website is not currently listed as suspicious (no malware or phishing activity found).

✓ Server Signature Test

The server signature is off for this webpage.

✓ Directory Browsing Test

Directory browsing is disabled for this website.

✓ Plaintext Emails Test

This webpage does not include email addresses in plaintext.



✘ Unsafe Cross-Origin Links Test

This webpage is using `target="_blank"` links without `rel="noopener"` or `rel="noreferrer"` attribute, which can expose it to performance and security issues!

How to pass this test?

In order to pass this test, you have to update each link identified in this report, by adding a `rel="noopener"` or a `rel="noreferrer"` attribute or both:

```
<a href="https://example.com" target="_blank" rel="noopener noreferrer">  
  Click here  
</a>
```

- `rel="noopener"` prevents the new page from being able to access the `window.opener` property and ensures it runs in a separate process.
- `rel="noreferrer"` has the same effect but also prevents the **Referer header** from being sent to the new page.

Mobile usability

0 Failed

0 Warnings

3 Passed

✔ Meta Viewport Test

This webpage is using a viewport meta tag.

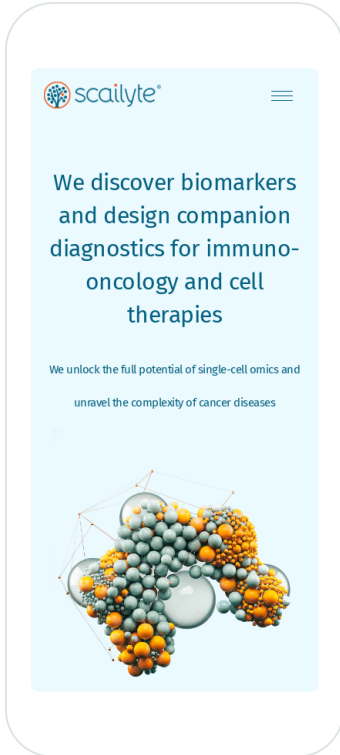
```
<meta name="viewport" content="width=device-width, initial-scale=1" />
```

✔ Media Query Responsive Test

This webpage is using CSS media queries, which is the base for responsive design functionalities.



Mobile Snapshot Test



Advanced SEO

0 Failed

2 Warnings

8 Passed

✔ Structured Data Test

This webpage is using structured data.

✔ Custom 404 Error Page Test

This website is using a custom 404 error page. We recommend to have a custom 404 error page in order to improve the website's user experience by letting users know that only a specific page is missing/broken (and not the entire site), providing them helpful links, the opportunity to report bugs, and potentially [track the source of broken links](#).

✔ Noindex Tag Test

This webpage does not use the noindex meta tag. This means that it can be indexed by search engines.



✓ Canonical Tag Test

This webpage is using the canonical link tag. This tag specifies that the URL: <https://scailyte.com/> is preferred to be used in search results. Please ensure that this specification is correct, as canonical tags are often hard-coded and may not always reflect the latest changes in a site's URL structure.

```
<link href="https://scailyte.com/" rel="canonical"/>
```

⊙ Nofollow Tag Test

This webpage does not use the nofollow meta tag. This means that search engines will crawl all links from this webpage.

⊙ Disallow Directive Test

Your robots.txt file includes a disallow command which instructs search engines to avoid certain parts of your website! You are advised to confirm if access to these resources or pages are intended to be blocked (e.g., if they contain internal-only content or sensitive information).

✓ Meta Refresh Test

This webpage is not using a meta refresh tag.

✓ SPF Records Test

This DNS server is using an SPF record.

```
v=spf1 include:_spf.google.com ?all
```

⚠ Ads.txt Validation Test

This website doesn't use an ads.txt file! Ads.txt is a text file that contains a list of Authorized Digital Sellers. The purpose of ads.txt files is to give advertisers and advertising networks the ability to verify who is allowed to sell advertising on your website.