



# Performance Report for: <https://www.systemsoncology.com/>

Report generated: Mon, Mar 11, 2024 6:30 AM -0700  
 Test Server Location: London, UK  
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	69%	75%	1.7s	318ms	0

## Top Issues

High	Avoid enormous network payloads <small>LCP</small>	Total size was 32.7MB
Med	Use explicit width and height on image elements <small>CLS</small>	12 images found
Med	Serve static assets with an efficient cache policy	Potential savings of 3.24MB
Med-Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 192ms
Med-Low	Avoid CSS @import <small>FCP LCP</small>	1 resource found

## Page Details



Total Page Size - 32.1MB



Total Page Requests - 103



HTML JS CSS IMG Video Font Other

### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

### About GTmetrix

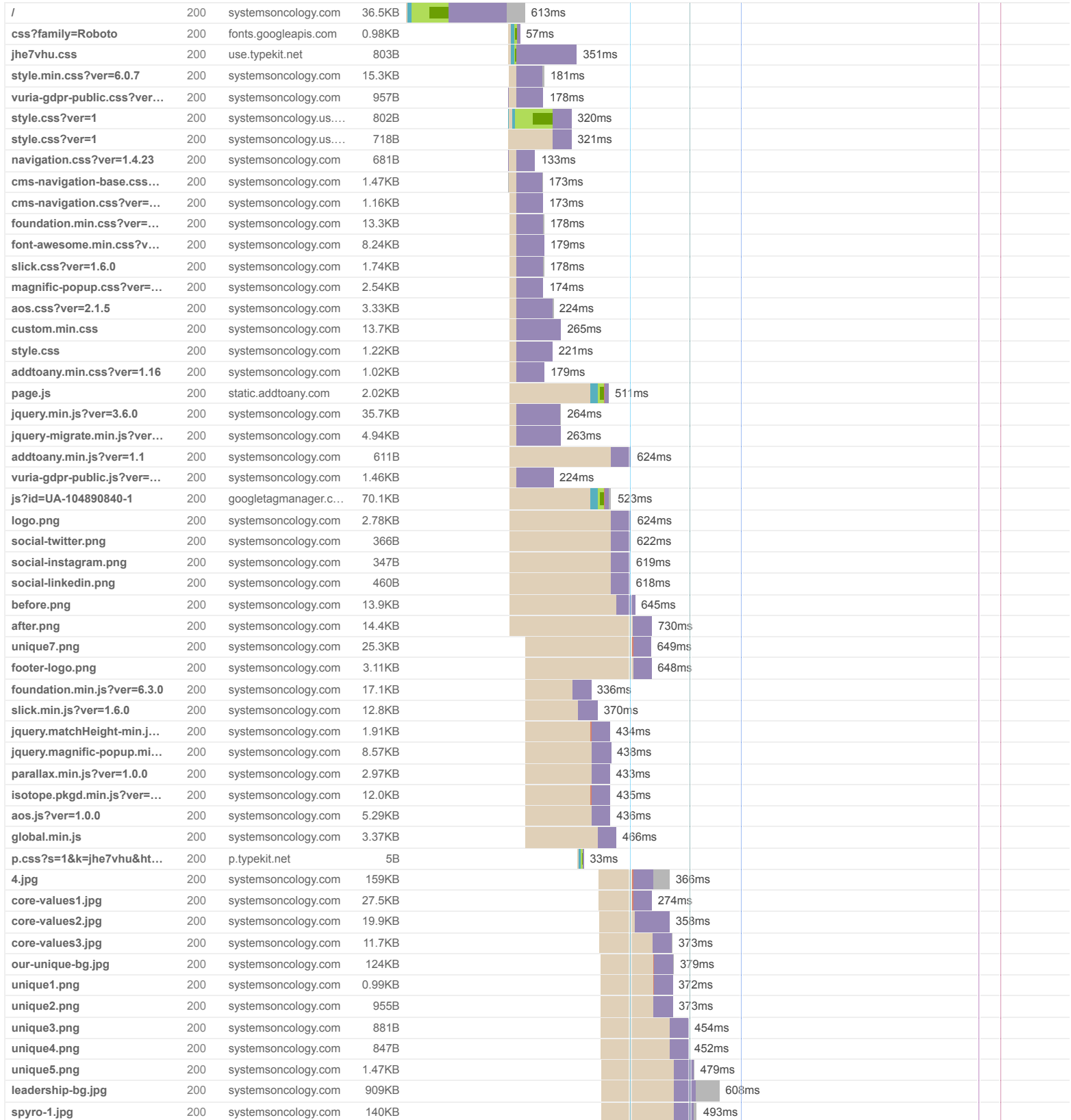


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

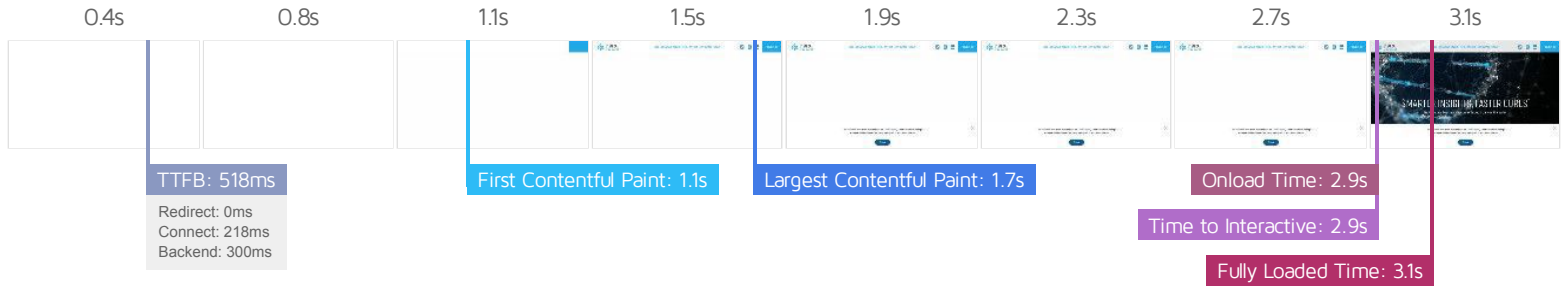
<https://carbon60.com/>

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

Cancer Research | Systems Oncology | Smarter, Faster Cures



icon-l.png	200	systemsoncology.com	1.56KB				491ms		
daniel.jpg	200	systemsoncology.com	127KB				651ms		
3.jpg	200	systemsoncology.com	24.3KB				651ms		
andrew-matricaria.jpg	200	systemsoncology.com	160KB				676ms		
david-azorsa-1.jpg	200	systemsoncology.com	136KB				676ms		
5.jpg	200	systemsoncology.com	35.0KB				706ms		
lee-matricaria.jpg	200	systemsoncology.com	166KB				753ms		
system-oncology-kerry-pr...	200	systemsoncology.com	609KB				767ms		
warren-edit.jpg	200	systemsoncology.com	123KB				862ms		
so-headshot-mar.png	200	systemsoncology.com	2.80MB				904ms		
Marvin.png	200	systemsoncology.com	462KB				883ms		
13.jpg	200	systemsoncology.com	27.8KB				894ms		
melissawebsite.png	200	systemsoncology.com	1.79MB				964ms		
David-Lee-Vuria-edit.png	200	systemsoncology.com	2.08MB				1.1s		
Nathalie-Azorsa.jpg	200	systemsoncology.com	794KB				1.1s		
liz_fixed_headshot.png	200	systemsoncology.com	1.10MB				1.1s		
Robert.png	200	systemsoncology.com	0.97MB				1.2s		
7.jpg	200	systemsoncology.com	25.3KB				1.1s		
elizabeth-bruckhimer-1.jpg	200	systemsoncology.com	138KB				1.1s		
4.jpg	200	systemsoncology.com	31.1KB				1.2s		
ron.jpg	200	systemsoncology.com	101KB				1.2s		
Neil-Torres.png	200	systemsoncology.com	484KB				1.2s		
alex-lukianov.jpg	200	systemsoncology.com	200KB				1.2s		
kieran-gallahue.jpg	200	systemsoncology.com	86.8KB				1.2s		
paul-hergenrother.jpg	200	systemsoncology.com	98KB				1.3s		
stephen-munk.jpg	200	systemsoncology.com	129KB				1.3s		
stephen-gately.jpg	200	systemsoncology.com	115KB				1.3s		
Mitesh-Borad.jpg	200	systemsoncology.com	96.6KB				1.3s		
Scott-Brun.png	200	systemsoncology.com	435KB				1.4s		
Joyce-OShaughnessy-Vu...	200	systemsoncology.com	1.80MB				1.5s		
Laszlo-Radvanyi-Vuria-ed...	200	systemsoncology.com	1.99MB				1.4s		
David-Bearss-Vuria-edit.p...	200	systemsoncology.com	1.95MB				1.5s		
20201116-Edited-Headsho...	200	systemsoncology.com	910KB				1.5s		
Sarah_Shigdarv2.jpg	200	systemsoncology.com	145KB				1.5s		
J_ariazi.png	200	systemsoncology.com	2.37MB				1.6s		
pertners-bg.png	200	systemsoncology.com	83.9KB				1.6s		
mail-icon.png	200	systemsoncology.com	1.68KB				1.6s		
shutterstock_723604975.jpg	200	systemsoncology.com	81.1KB				1.6s		
l?primer=7cdcb44be4a7d...	200	use.typekit.net	19.2KB				139ms		
l?primer=7cdcb44be4a7d...	200	use.typekit.net	19.3KB				140ms		
KFOmCnqEu92Fr1Mu4mx...	200	fonts.gstatic.com	15.4KB				159ms		
l?primer=7cdcb44be4a7d...	200	use.typekit.net	18.9KB				138ms		
webloop1.mp4	(incomplete)	systemsoncology.com	7.59MB						>1.9s
core.Ep5bSEmr.js	200	static.addtoany.com	25.8KB				141ms		
sm.25.html	200	static.addtoany.com	988B				75ms		
js?id=G-GN10QPH7ZX&l=...	200	googletagmanager.c...	85.2KB				63ms		
analytics.js	200	google-analytics.com	20.5KB				62ms		
close.svg	200	systemsoncology.com	795B				190ms		
Untitled-12.png	200	systemsoncology.com	69.3KB				209ms		
favicon.png	200	systemsoncology.com	923B						98ms
<b>103 Requests</b>	<b>32.1MB (33.0MB Uncompressed)</b>	<b>Fully Loaded 3.1s (Onload 2.9s)</b>							



### Performance Metrics

<p><b>First Contentful Paint</b></p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>OK, but consider improvement</p> <p><b>1.1s</b></p>	<p><b>Time to Interactive</b></p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>OK, but consider improvement</p> <p><b>2.9s</b></p>
<p><b>Speed Index</b></p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Much longer than recommended</p> <p><b>3.5s</b></p>	<p><b>Total Blocking Time</b></p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Longer than recommended</p> <p><b>318ms</b></p>
<p><b>Largest Contentful Paint</b></p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Longer than recommended</p> <p><b>1.7s</b></p>	<p><b>Cumulative Layout Shift</b></p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p><b>0</b></p>

### Browser Timings

Redirect	0ms	Connect	218ms	Backend	300ms
TTFB	518ms	First Paint	1.1s	DOM Int.	1.5s
DOM Loaded	1.5s	Onload	2.9s	Fully Loaded	3.1s

IMPACT AUDIT

Low

**Avoid an excessive DOM size** TBT

1,068 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		1068
Maximum DOM Depth	English <span class="wpml-ls-native">	16
Maximum Child Elements	body#main-video <body class="home page-template page-template-templates page-template-template-home pag..." id="main-video" data-aos-easing="ease-in-sine" data-aos-duration="600" data-aos-delay="100">	24

Low

**Avoid long main-thread tasks** TBT

5 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
• <a href="https://systemsoncology.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0">https://systemsoncology.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0</a>	1.5s	186ms
• <a href="https://www.systemsoncology.com/">https://www.systemsoncology.com/</a>	953ms	161ms
• <a href="https://static.addtoany.com/menu/page.js">https://static.addtoany.com/menu/page.js</a>	2.8s	139ms
• <a href="https://www.googletagmanager.com/gtag/js?id=G-GN10QPH7ZX&amp;l=dataLayer&amp;cx=c">https://www.googletagmanager.com/gtag/js?id=G-GN10QPH7ZX&amp;l=dataLayer&amp;cx=c</a>	1.9s	101ms
• <a href="https://systemsoncology.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0">https://systemsoncology.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0</a>	1.7s	91ms

Low

**Efficiently encode images**

Potential savings of 1.59MB

Optimized images load faster and consume less cellular data.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://systemsoncology.com/wp-content/uploads/2020/11/20201116-Edited-Headshot_Lukas-Bubendorf.jpg">https://systemsoncology.com/wp-content/uploads/2020/11/20201116-Edited-Headshot_Lukas-Bubendorf.jpg</a>	910KB	643KB
<a href="https://systemsoncology.com/wp-content/uploads/2021/07/Nathalie-Azorsa.jpg">https://systemsoncology.com/wp-content/uploads/2021/07/Nathalie-Azorsa.jpg</a>	794KB	548KB
<a href="https://systemsoncology.com/wp-content/uploads/2021/09/system-oncology-kerry-profile.jpg">https://systemsoncology.com/wp-content/uploads/2021/09/system-oncology-kerry-profile.jpg</a>	609KB	439KB

Low

**Serve images in next-gen formats**

Potential savings of 18.6MB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.



URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://systemsoncology.com/wp-content/uploads/2018/02/Untitled-12.png">https://systemsoncology.com/wp-content/uploads/2018/02/Untitled-12.png</a>	69.3KB	6.93KB

**Low** **Reduce unused CSS** FCP LCP Potential savings of 38.2KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
• <a href="https://systemsoncology.com/wp-includes/css/dist/block-library/style.min.css?ver=6.0.7">https://systemsoncology.com/wp-includes/css/dist/block-library/style.min.css?ver=6.0.7</a>	15.3KB	15.2KB
• <a href="https://systemsoncology.com/wp-content/themes/systems-oncology/css/foundation.min.css?ver=6.3.0">https://systemsoncology.com/wp-content/themes/systems-oncology/css/foundation.min.css?ver=6.3.0</a>	13.3KB	12.5KB
• <a href="https://systemsoncology.com/wp-content/themes/systems-oncology/css/custom.min.css">https://systemsoncology.com/wp-content/themes/systems-oncology/css/custom.min.css</a>	13.7KB	10.5KB

**Low** **Reduce initial server response time** FCP LCP Root document took 299ms

Keep the server response time for the main document short because all other requests depend on it.

URL	TIME SPENT
• <a href="https://www.systemsoncology.com/">https://www.systemsoncology.com/</a>	299ms

**Low** **Defer offscreen images** Potential savings of 23.6MB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://systemsoncology.com/wp-content/uploads/2022/03/so-headshot-mar.png">https://systemsoncology.com/wp-content/uploads/2022/03/so-headshot-mar.png</a>	2.80MB	2.80MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/12/J_ariazi.png">https://systemsoncology.com/wp-content/uploads/2020/12/J_ariazi.png</a>	2.37MB	2.37MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/10/David-Lee-Vuria-edit.png">https://systemsoncology.com/wp-content/uploads/2020/10/David-Lee-Vuria-edit.png</a>	2.08MB	2.08MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/05/Laszlo-Radvanyi-Vuria-edit.png">https://systemsoncology.com/wp-content/uploads/2020/05/Laszlo-Radvanyi-Vuria-edit.png</a>	1.99MB	1.99MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/10/David-Bearss-Vuria-edit.png">https://systemsoncology.com/wp-content/uploads/2020/10/David-Bearss-Vuria-edit.png</a>	1.95MB	1.95MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/05/Joyce-OShaughnessy-Vuria-edit.png">https://systemsoncology.com/wp-content/uploads/2020/05/Joyce-OShaughnessy-Vuria-edit.png</a>	1.80MB	1.80MB
<a href="https://systemsoncology.com/wp-content/uploads/2021/10/melissawebsite.png">https://systemsoncology.com/wp-content/uploads/2021/10/melissawebsite.png</a>	1.79MB	1.79MB
<a href="https://systemsoncology.com/wp-content/uploads/2022/11/liz_fixed_headshot.png">https://systemsoncology.com/wp-content/uploads/2022/11/liz_fixed_headshot.png</a>	1.10MB	1.10MB
<a href="https://systemsoncology.com/wp-content/uploads/2021/10/Robert.png">https://systemsoncology.com/wp-content/uploads/2021/10/Robert.png</a>	0.97MB	0.97MB
<a href="https://systemsoncology.com/wp-content/uploads/2020/11/20201116-Edited-Headshot_Lukas-Bubendorf.jpg">https://systemsoncology.com/wp-content/uploads/2020/11/20201116-Edited-Headshot_Lukas-Bubendorf.jpg</a>	910KB	910KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/02/leadership-bg.jpg">https://systemsoncology.com/wp-content/uploads/2018/02/leadership-bg.jpg</a>	909KB	909KB
<a href="https://systemsoncology.com/wp-content/uploads/2021/07/Nathalie-Azorsa.jpg">https://systemsoncology.com/wp-content/uploads/2021/07/Nathalie-Azorsa.jpg</a>	794KB	794KB
<a href="https://systemsoncology.com/wp-content/uploads/2021/09/system-oncology-kerry-profile.jpg">https://systemsoncology.com/wp-content/uploads/2021/09/system-oncology-kerry-profile.jpg</a>	609KB	609KB
<a href="https://systemsoncology.com/wp-content/uploads/2020/02/Neil-Torres.png">https://systemsoncology.com/wp-content/uploads/2020/02/Neil-Torres.png</a>	484KB	484KB
<a href="https://systemsoncology.com/wp-content/uploads/2020/03/Marvin.png">https://systemsoncology.com/wp-content/uploads/2020/03/Marvin.png</a>	462KB	462KB
<a href="https://systemsoncology.com/wp-content/uploads/2020/03/Scott-Brun.png">https://systemsoncology.com/wp-content/uploads/2020/03/Scott-Brun.png</a>	435KB	435KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/alex-lukianov.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/alex-lukianov.jpg</a>	200KB	200KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/lee-matricaria.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/lee-matricaria.jpg</a>	166KB	166KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/andrew-matricaria.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/andrew-matricaria.jpg</a>	160KB	160KB
<a href="https://systemsoncology.com/wp-content/uploads/2020/11/Sarah_Shigdarv2.jpg">https://systemsoncology.com/wp-content/uploads/2020/11/Sarah_Shigdarv2.jpg</a>	145KB	145KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/spyro-1.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/spyro-1.jpg</a>	140KB	140KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/elizabeth-bruckhimer-1.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/elizabeth-bruckhimer-1.jpg</a>	138KB	138KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/david-azorsa-1.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/david-azorsa-1.jpg</a>	136KB	136KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/02/stephen-munk.jpg">https://systemsoncology.com/wp-content/uploads/2018/02/stephen-munk.jpg</a>	129KB	129KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/daniel.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/daniel.jpg</a>	127KB	127KB
<a href="https://systemsoncology.com/wp-content/uploads/2021/12/warren-edit.jpg">https://systemsoncology.com/wp-content/uploads/2021/12/warren-edit.jpg</a>	123KB	123KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/02/stephen-gately.jpg">https://systemsoncology.com/wp-content/uploads/2018/02/stephen-gately.jpg</a>	115KB	115KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/ron.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/ron.jpg</a>	101KB	101KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/paul-hergenrother.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/paul-hergenrother.jpg</a>	98KB	98KB
<a href="https://systemsoncology.com/wp-content/uploads/2019/09/Mitesh-Borad.jpg">https://systemsoncology.com/wp-content/uploads/2019/09/Mitesh-Borad.jpg</a>	96.6KB	96.6KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/kieran-gallahue.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/kieran-gallahue.jpg</a>	86.8KB	86.8KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/03/partners-bg.png">https://systemsoncology.com/wp-content/uploads/2018/03/partners-bg.png</a>	83.9KB	83.9KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/02/shutterstock_723604975.jpg">https://systemsoncology.com/wp-content/uploads/2018/02/shutterstock_723604975.jpg</a>	81.1KB	81.1KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/5.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/5.jpg</a>	35.0KB	35.0KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/4.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/4.jpg</a>	31.1KB	31.1KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/13.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/13.jpg</a>	27.8KB	27.8KB
<a href="https://systemsoncology.com/wp-content/themes/systems-oncology/images/unique7.png">https://systemsoncology.com/wp-content/themes/systems-oncology/images/unique7.png</a>	25.3KB	25.3KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/7.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/7.jpg</a>	25.3KB	25.3KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/3.jpg">https://systemsoncology.com/wp-content/uploads/2018/01/3.jpg</a>	24.3KB	24.3KB
<a href="https://systemsoncology.com/wp-content/uploads/2018/01/footer-logo.png">https://systemsoncology.com/wp-content/uploads/2018/01/footer-logo.png</a>	3.11KB	3.11KB

Low

Avoid chaining critical requests FCP LCP

31 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.



INITIAL NAVIGATION

- <https://www.systemsoncology.com/> 36.5KB, 610ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/foundation.min.js?ver=6.3.0> 17.1KB, 97ms
- <https://systemsoncology.com/wp-content/plugins/wpml-cms-nav/res/css/navigation.css?ver=1.4.23> 681B, 127ms
- <https://systemsoncology.com/wp-content/plugins/wpml-cms-nav/res/css/cms-navigation.css?ver=1.4.23> 1.16KB, 167ms
- <https://systemsoncology.com/wp-includes/js/jquery/jquery.min.js?ver=3.6.0> 35.7KB, 257ms
- <https://systemsoncology.com/wp-content/plugins/vurria-gdpr/public/css/vurria-gdpr-public.css?ver=1.0.0> 957B, 171ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/plugins/font-awesome.min.css?ver=4.7.0> 8.24KB, 172ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/plugins/slick.css?ver=1.6.0> 1.74KB, 171ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/jquery.magnific-popup.min.js?ver=1.0.0> 8.57KB, 107ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/foundation.min.css?ver=6.3.0> 13.3KB, 171ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/jquery.matchHeight-min.js?ver=0.7.0> 1.91KB, 103ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/plugins/aos.css?ver=2.1.5> 3.33KB, 217ms
- <https://systemsoncology.us.seravo.com/wp-content/plugins/sitepress-multilingual-cms/templates/language-switchers/legacy-list-horizontal/style.css?ver=1> 802B, 313ms
- <https://systemsoncology.com/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.3.2> 4.94KB, 255ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/custom.min.css> 13.7KB, 258ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/isotope.pkgd.min.js?ver=1.0.0> 12.0KB, 104ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/style.css> 1.22KB, 214ms
- <https://systemsoncology.us.seravo.com/wp-content/plugins/sitepress-multilingual-cms/templates/language-switchers/legacy-post-translations/style.css?ver=1> 718B, 314ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/aos.js?ver=1.0.0> 5.29KB, 100ms
- <https://systemsoncology.com/wp-content/plugins/add-to-any/addtoany.min.css?ver=1.16> 1.02KB, 171ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/slick.min.js?ver=1.6.0> 12.8KB, 103ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/parallax.min.js?ver=1.0.0> 2.97KB, 102ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/js/global.min.js> 3.37KB, 95ms
- <https://systemsoncology.com/wp-content/plugins/vurria-gdpr/public/js/vurria-gdpr-public.js?ver=1.0.0> 1.46KB, 216ms
- <https://systemsoncology.com/wp-content/plugins/wpml-cms-nav/res/css/cms-navigation-base.css?ver=1.4.23> 1.47KB, 166ms
- <https://systemsoncology.com/wp-content/themes/systems-oncology/css/plugins/magnific-popup.css?ver=2.1.5> 2.54KB, 167ms
- <https://systemsoncology.com/wp-includes/css/dist/block-library/style.min.css?ver=6.0.7> 15.3KB, 174ms
- <https://fonts.googleapis.com/css?family=Roboto> 0.98KB, 50ms
- <https://fonts.gstatic.com/s/roboto/v30/KFOmCnqEu92Fr1Mu4mxK.woff2> 15.9KB, 47ms
- <https://use.typekit.net/jhe7vhu.css> 1.00KB, 344ms
- <https://use.typekit.net/af/3f05ad/000000000000000003b9adf22/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n6&v=3> 19.4KB, 33ms
- <https://p.typekit.net/p.css?s=1&k=jhe7vhu&ht=tk&f=28975.28976.28980.28985.28989.28990&a=732999&app=typekit&e=css> 172B, 32ms
- <https://use.typekit.net/af/f49484/000000000000000003b9adf19/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n4&v=3> 19.1KB, 26ms
- <https://use.typekit.net/af/b0a7b5/000000000000000003b9adf1d/27/?primer=7cdcb44be4a7db8877ffa5c0007b8dd865b3bbc383831fe2ea177f62257a9191&fvd=n5&v=3> 19.4KB, 32ms

Low

Reduce unused JavaScript LCP

Potential savings of 91.1KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<a href="https://www.googletagmanager.com/gtag/js?id=G-GN10QPH7ZX&amp;i=dataLayer&amp;cx=c">https://www.googletagmanager.com/gtag/js?id=G-GN10QPH7ZX&amp;i=dataLayer&amp;cx=c</a>	85.3KB	38.2KB
<a href="https://www.googletagmanager.com/gtag/js?id=UA-104890840-1">https://www.googletagmanager.com/gtag/js?id=UA-104890840-1</a>	70.5KB	31.8KB
<a href="https://static.addtoany.com/menu/modules/core.Ep5bSEmr.js">https://static.addtoany.com/menu/modules/core.Ep5bSEmr.js</a>	25.8KB	21.1KB

N/A **Largest Contentful Paint element** LCP 1,720 ms

This is the largest contentful element painted within the viewport.

#### ELEMENT

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`<div class="gdpr-banner-content">`

PHASE	% OF LCP	TIMING
TTFB	30%	517ms
Load Delay	0%	0ms
Load Time	0%	0ms
Render Delay	70%	1.2s

N/A **Avoid serving legacy JavaScript to modern browsers** TBT Potential savings of 8.97KB

Polyfills and transforms enable legacy browsers to use new JavaScript features. However, many aren't necessary for modern browsers. For your bundled JavaScript, adopt a modern script deployment strategy using module/nomodule feature detection to reduce the amount of code shipped to modern browsers, while retaining support for legacy browsers.

URL	POTENTIAL SAVINGS
<a href="https://systemsoncology.com/wp-content/themes/systems-oncology/js/foundation.min.js?ver=6.3.0">https://systemsoncology.com/wp-content/themes/systems-oncology/js/foundation.min.js?ver=6.3.0</a>	8.91KB
Line:0 Column:72 <code>@babel/plugin-transform-classe</code> s	
Line:0 Column:4062 <code>Date.now</code>	
<a href="https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/aos.js?ver=1.0.0">https://systemsoncology.com/wp-content/themes/systems-oncology/js/plugins/aos.js?ver=1.0.0</a>	64B
Line:0 Column:7434 <code>@babel/plugin-transform-classe</code> s	

N/A **Avoid large layout shifts** CLS 2 elements found

These DOM elements contribute most to the CLS of the page.

## ABOUT CORE VALUES PROCESS PEOPLE PARTNERS NEWS &amp; EVENTS CAREERS

```
<ul id="menu-header-menu" class="menu header-menu dropdown" data-responsive-menu="accordion medium-dropdown" data-close-on-click-inside="false" role="menubar" data-dropdown-menu="t6rv9t-dropdown-menu" data-mutate="bvvxki-responsive-menu">
```

0.00

```
<div class="column header-social-column">
```

0.00

N/A

**Minimize main-thread work** TBT

Main-thread busy for 1.8s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

## CATEGORY

## TIME SPENT

Other

640ms

Script Evaluation

613ms

Style &amp; Layout

363ms

Parse HTML &amp; CSS

60ms

Script Parsing &amp; Compilation

48ms

Rendering

31ms

N/A

**Reduce the impact of third-party code** TBT

Third-party code blocked the main thread for 14ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

