Bar-Ilan's Researchers Websites

Colors

#004128

#00280f

#f5faf0

Icons

According to the icons from Bar-Ilan's website



Headings

Researchers Websites H1

```
.H1
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 72px;
  color : #004128;
  color : rgb(0, 65, 40);
}
```

Researchers Websites H2

```
.H2
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 70px;
  color : #004128;
  color : rgb(0, 65, 40);
}
```

Researchers Websites H3

```
.H3
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 67px;
  line-height : 82px;
  color : #F5FAF0;
  color : rgb(245, 250, 240);
}
```

Researchers Websites H4

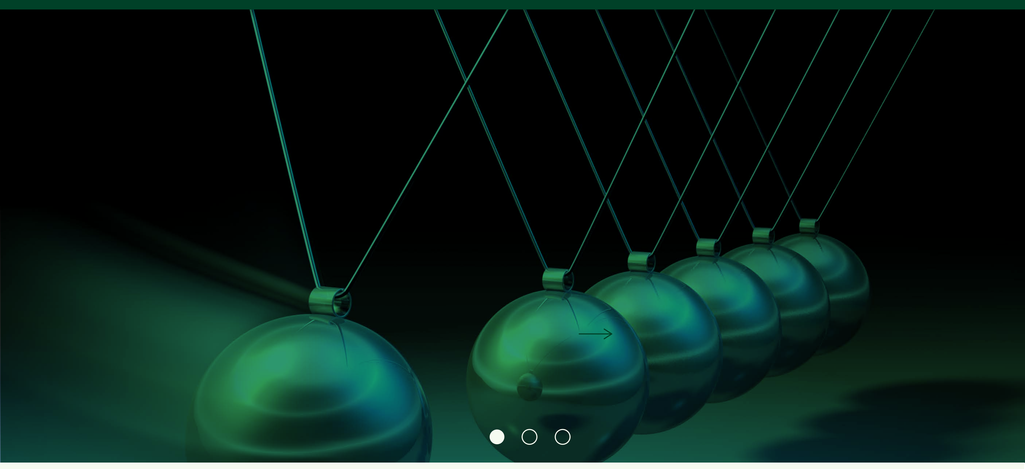
```
.H4
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 39px;
  line-height : 40px;
  color : #00280F;
  color : rgb(0, 40, 15);
}
```

Researchers Websites H5

```
.H5
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 33px;
  line-height : 40px;
  color : #00280F;
  color : rgb(0, 40, 15);
}
```

Researchers Websites H6

```
.H6
{
  font-family : Fedra Sans Bar-ilan;
  font-size : 30px;
  line-height : 39px;
  color : #004128;
  color : rgb(0, 65, 40);
}
```



Major Research Interests



Title titltitle title title titlee title title title title
Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title
Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title
Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle

Recent Publications

Composite materials based on orange and pomegranate peels for Cu (II) and Zn (II) ions extraction **(2021)**

Gas Phase Bond Formation in Dipeptide Clusters **(2020)**

Enantioselective Crystallization of Chiral Inorganic Crystals of epsilon-Zn(OH)(2) with Amino Acids **(2020)**

Mesoporous carbon materials with enantioselective surface obtained by nanocasting for selective adsorption of chiral molecules from solution and the gas phase **(2019)**

All Publications

Moments from the Lab

Text text text text text



News

A massage title
Some text about the event\ message.
You can also include a link.
→ 07/04/2024

A title of your choise
Some text about the event\ message.
You can also include a link.
→ 15/08/2024

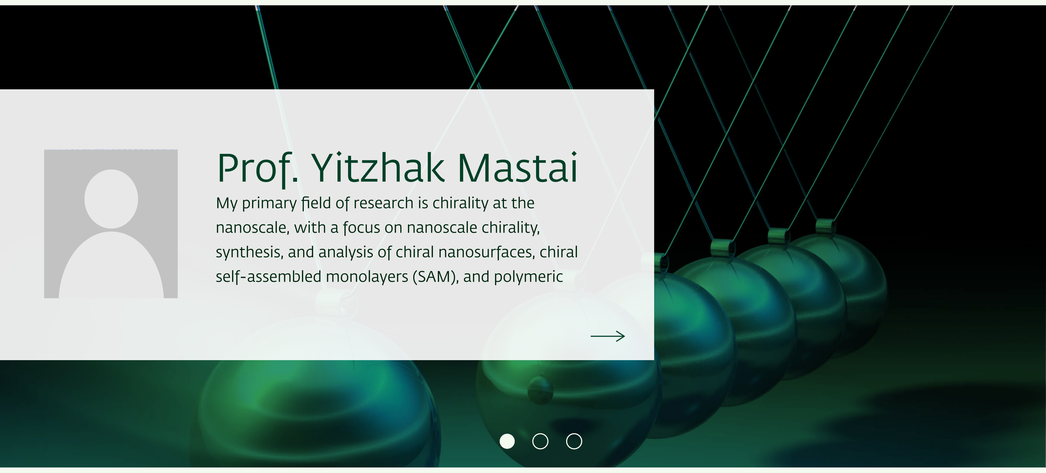
A title for the message
Some text about the event\ message.
You can also include a link.
→ 01/07/2023

Contact Us

Full Name* Email* Phone* Send

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel



Prof. Yitzhak Mastai

My primary field of research is chirality at the nanoscale, with a focus on nanoscale chirality, synthesis, and analysis of chiral nanosurfaces, chiral self-assembled monolayers (SAM), and polymeric

Major Research Interests



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle

Recent Publications

Composite materials based on orange and pomegranate peels for Cu (II) and Zn (II) ions extraction **(2021)**

Gas Phase Bond Formation in Dipeptide Clusters **(2020)**

Enantioselective Crystallization of Chiral Inorganic Crystals of epsilon-Zn(OH)(2) with Amino Acids **(2020)**

Mesoporous carbon materials with enantioselective surface obtained by nanocasting for selective adsorption of chiral molecules from solution and the gas phase **(2019)**

All Publications

Moments from the Lab

Text text text text text



News

A massage title

Some text about the event\ message. You can also include a link.

07/04/2024

A title of your choise

Some text about the event\ message. You can also include a link.

15/08/2024

A title for the message

Some text about the event\ message. You can also include a link.

01/07/2023

Contact Us

Full Name* Email* Phone* Send

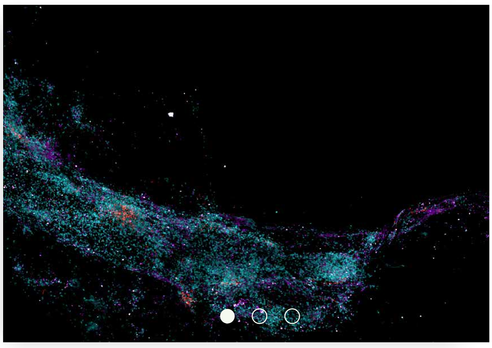
Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

The Okun Lab

Neuroimmunology is the most rapidly advancing field of research in the study of brain diseases and particularly in Alzheimer's disease. We are studying how immune cells interact with the brain during Aging, in Alzheimer's disease and in individuals with Down syndrome. We also study the mechanistic link between pregnancy with a Down syndrome fetus and the elevated risk of maternal cognitive decline.

Read More

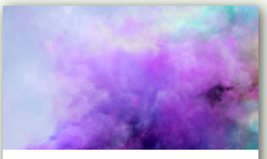


Major Research Interests



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle

Recent Publications

Composite materials based on orange and pomegranate peels for Cu (II) and Zn (II) ions extraction **(2021)**

Gas Phase Bond Formation in Dipeptide Clusters **(2020)**

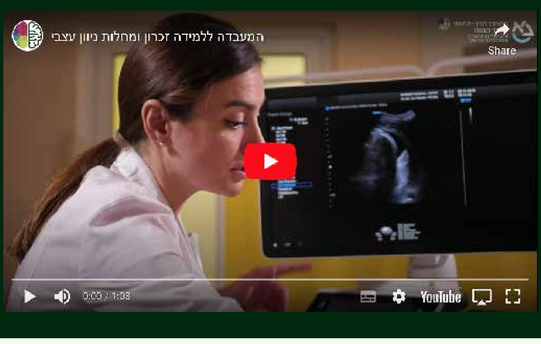
Enantioselective Crystallization of Chiral Inorganic Crystals of epsilon-Zn(OH)(2) with Amino Acids **(2020)**

Mesoporous carbon materials with enantioselective surface obtained by nanocasting for selective adsorption of chiral molecules from solution and the gas phase **(2019)**

All Publications

The Okun Laboratory

Text text text text text



News

A massage title

Some text about the event\ message.
You can also include a link.

→ 07/04/2024

A title of your choise

Some text about the event\ message.
You can also include a link.

→ 15/08/2024

A title for the message

Some text about the event\ message.
You can also include a link.

→ 01/07/2023

Contact Us

Full Name* Email* Phone* Send

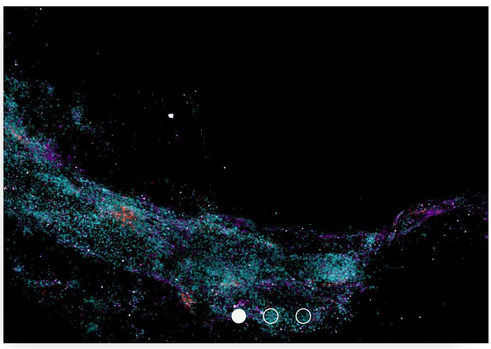
Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

The Okun Lab

Neuroimmunology is the most rapidly advancing field of research in the study of brain diseases and particularly in Alzheimer's disease. We are studying how immune cells interact with the brain during Aging, in Alzheimer's disease and in individuals with Down syndrome. We also study the mechanistic link between pregnancy with a Down syndrome fetus and the elevated risk of maternal cognitive decline.

Read More

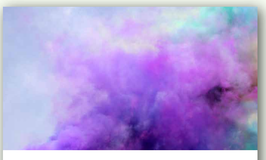


Major Research Interests



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle Subtitle Subtitle Subtitle

Recent Publications

Composite materials based on orange and pomegranate peels for Cu (II) and Zn (II) ions extraction **(2021)**

Gas Phase Bond Formation in Dipeptide Clusters **(2020)**

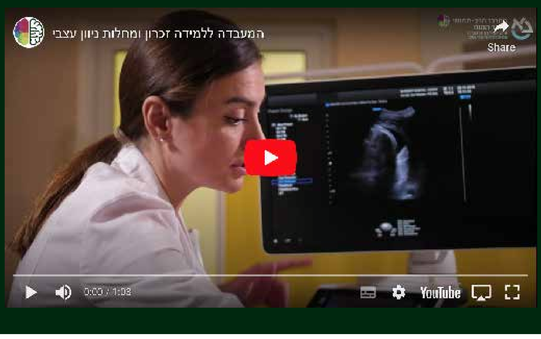
Enantioselective Crystallization of Chiral Inorganic Crystals of epsilon-Zn(OH)(2) with Amino Acids **(2020)**

Mesoporous carbon materials with enantioselective surface obtained by nanocasting for selective adsorption of chiral molecules from solution and the gas phase **(2019)**

All Publications

The Okun Laboratory

Text text text text text



News

A massage title

Some text about the event\ message.
You can also include a link.

→ 07/04/2024

A title of your choise

Some text about the event\ message.
You can also include a link.

→ 15/08/2024

A title for the message

Some text about the event\ message.
You can also include a link.

→ 01/07/2023

Contact Us

Full Name* Email* Phone* Send

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Research



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)



Preventing maternal cognitive decline in mother to Down syndrome children using vaccines

The increase in maternal age worldwide, a known risk factor for a Down syndrome (DS) pregnancy, along with the persistent prevakence of DS in the world population, stresses the need to address any potential mechanistic link between pregnancy with DS fetus and maternal late-onset Alzheimer's disease (LOAD)

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title

Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Media



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Title titltitle title title titlee title title title title

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title

Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Team



Prof. Israel Israeli
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israela Israel
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israel Israeli
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israela Israel
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israel Israeli
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israela Israel
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Team



Prof. Israel Israeli
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israela Israel
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israel Israeli
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle



Prof. Israela Israel
Principle Investigator

Subtitle Subtitle Subtitle
Subtitle Subtitle Subtitle

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title
Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Publications

Title

Year From To

Search

Early diagnosis and treatment of Alzheimer’s disease by targeting toxic soluble Aβ oligomers.

Ben-Ami L, Ravona-Springer R, Tsarfaty G, Raizman R, Shumacher A, Sharvit-Ginon I, Greenbaum L, B Bendlin B, Okun E, Heymann A, Schnaider Beeri M, Livny A. , **2023**

Neural correlates of subjective cognitive decline in adults at high risk for Alzheimer's disease

Ben-Ami L, Ravona-Springer R, Tsarfaty G, Raizman R, Shumacher A, Sharvit-Ginon I, Greenbaum L, B Bendlin B, Okun E, Heymann A, Schnaider Beeri M, Livny A. , **2023**

Physiology and pharmacology of amyloid precursor protein

Cho Y, Bae HG, Okun E, Arumugam TV, Jo DG, **2022**

Early diagnosis and treatment of Alzheimer’s disease by targeting toxic soluble Aβ oligomers.

Ben-Ami L, Ravona-Springer R, Tsarfaty G, Raizman R, Shumacher A, Sharvit-Ginon I, Greenbaum L, B Bendlin B, Okun E, Heymann A, Schnaider Beeri M, Livny A. , **2023**

Neural correlates of subjective cognitive decline in adults at high risk for Alzheimer's disease

Ben-Ami L, Ravona-Springer R, Tsarfaty G, Raizman R, Shumacher A, Sharvit-Ginon I, Greenbaum L, B Bendlin B, Okun E, Heymann A, Schnaider Beeri M, Livny A. , **2023**

Physiology and pharmacology of amyloid precursor protein

Cho Y, Bae HG, Okun E, Arumugam TV, Jo DG, **2022**

Contact Us

Full Name*

Email*

Message*

Send

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Building 901. Rooms: 311 (lab), 312 (Eitan)
Bar Ilan University, Ramat Gan 5290002
Israel



Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Title

Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel

Title fot content page

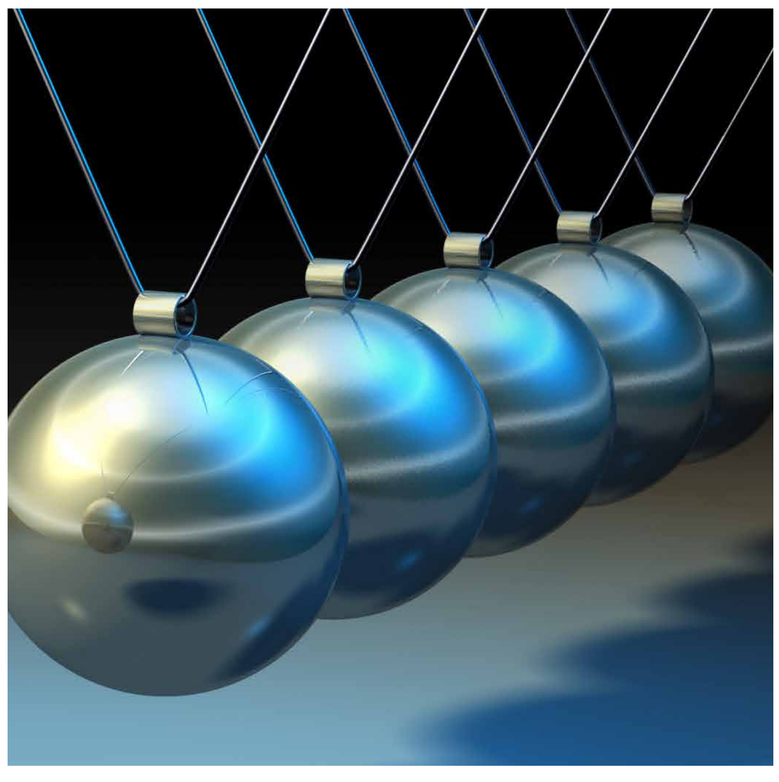
Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer

Sub title image inside text paragraph



Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer tincidunt. Cras dapibus. Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellus. Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultricies nisi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus. Maecenas tempus, tellus eget

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer tincidunt. Cras dapibus. Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellus. Phasellus viverra nulla ut metus varius laoreet. Quisque rutrum. Aenean imperdiet. Etiam ultricies nisi vel augue. Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam



Contact Us

Full Name*

Email*

Phone*

Send

Phone: +972-37384671
Email: Eitan.Okun@biu.ac.il

Building 901. Rooms: 311 (lab), 312 (Eitan), 315 (students)
Bar Ilan University, Ramat Gan 5290002
Israel