

Cilia and Flagella are swimmin' around...as usual.

Wall

Info

Photos

Boxes

Write something...

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Information

Networks:

Animal Cells

Birthday:

1675

Political:

Nucleus rules!

Hometown:

Outside of cells

Friends



Mucus



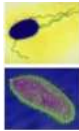
Trichocyst



Paramecium



Ciliates



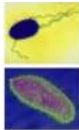
Cilia and Flagella are swimmin' around...as usual.

September 17, 2011



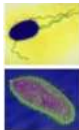
Cilia and Flagella to Mucus Guess we won't be seeing you around! Take that!

September 1, 2011



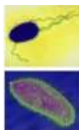
Cilia and Flagella Feeling a little lonely outside the cell.

August 27, 2011



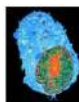
Cilia and Flagella are wishing people had discovered we had the same structure before they named us...

August 15, 2011



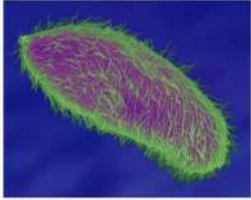
Cilia and Flagella would like you to know that when there is only one of them, it is called a flagellum or cilium.

August 7, 2011



Nucleus to Cilia and Flagella A little to the left please...

August 5, 2011

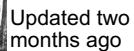
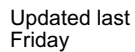


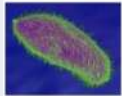
Boxes

Phone Number: (555) 555-SWIM

Networks:
 Animal Cells
Birthday:
 1675
Hometown:
 Outside of Cells

2 Albums





Cilia and Flagella are swimmin' around...as usual.

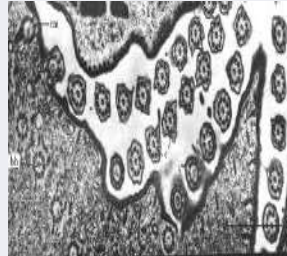
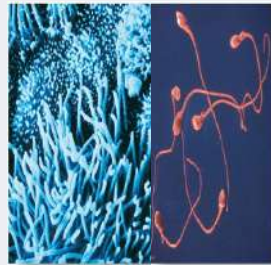
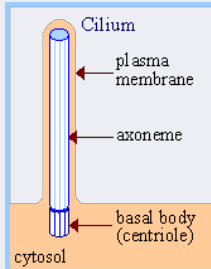
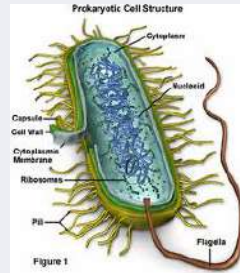
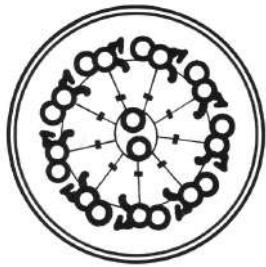
Wall

Info

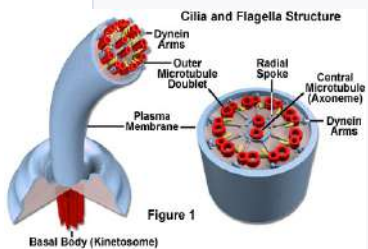
Photos

Boxes

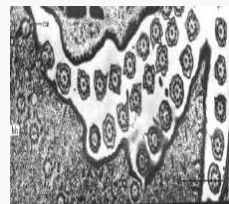
Photos of Cilia and Flagella 6 Photos



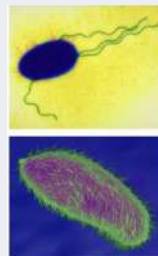
Cilia and Flagella's Albums 2 Photo Albums



Our Structure
5 photos



Microscopic Images
5 photos



Profile Pictures
1 photo

WHAT YOU SHOULD KNOW ABOUT ME

MADE OF:

- Axoneme (central bundle of microtubules with 9 double outer microtubules surrounding 2 single microtubules)

FUNCTION: helps move cell, move things over the cells (ex. They help clear the mucus from bronchial tubes so we can breathe)

MISCELLANEOUS:

- Cilia are hair-like and may cover the entire cell, while flagella is a tail that moves the cell more snake-like.
- Each cilia and flagella have the same make-up
- The names cilia and flagella were given before it was known that they had the same internal structure

RESOURCES USED:

•<http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=QVY-OxUC3nW1GM:&imgrefurl=http://www.uic.edu/classes/bios/bios100/lectf03am/lect06.htm&docid=WoEzn7TgV3OhjM&w=800&h=600&ei=JPZ5TpLvBsW3sQKwxNDNAw&zoom=1&biw=1280&bih=823&iact=rc&dur=94&page=1&tbnh=135&tbnw=180&start=0&ndsp=24&ved=1t:429,r:7,s:0&tx=115&ty=89>

•http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=k_FNLeyqrG-fGM:&imgrefurl=http://micro.magnet.fsu.edu/cells/ciliaandflagella/ciliaandflagella.html&docid=M0IKLas9ostxkM&w=409&h=254&ei=JPZ5TpLvBsW3sQKwxNDNAw&zoom=1&biw=1280&bih=823&iact=rc&dur=188&page=1&tbnh=115&tbnw=185&start=0&ndsp=24&ved=1t:429,r:3,s:0&tx=88&ty=54

•<http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=hskCguHBOiVerM:&imgrefurl=http://www.cytochemistry.net/cell-biology/cilia.htm&docid=eLvXGRjzgA02XM&w=854&h=346&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&biw=1280&bih=823&iact=rc&dur=156&page=1&tbnh=67&tbnw=165&start=0&ndsp=24&ved=1t:429,r:18,s:0&tx=86&ty=25>

•http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=xGmF1joFmj7ghM:&imgrefurl=http://haltombiology.glogster.com/colten-nix-3/&docid=px9_GpsGOjx4PM&w=349&h=400&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&biw=1280&bih=823&iact=rc&dur=141&page=1&tbnh=145&tbnw=127&start=0&ndsp=24&ved=1t:429,r:14,s:0&tx=100&ty=78

•<http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=oCOhX7nhQNT5SM:&imgrefurl=http://legacy.hopkinsville.kctcs.edu/sitecore/instructors/Jason-Arnold/VLI/Module%25202/m2cellstructure/m2cellstructure7.html&docid=Otdi3J6qh0NA4M&w=800&h=551&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&biw=1280&bih=823&iact=rc&dur=437&page=4&tbnh=134&tbnw=176&start=69&ndsp=27&ved=1t:429,r:9,s:69&tx=39&ty=76>

•<http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=0jBjKa6rqW-33M:&imgrefurl=http://lissarae.glogster.com/Cilia-and-Flagella-Alyssa/&docid=4owrPgJYZkisoM&w=348&h=425&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&iact=hc&dur=250&page=4&tbnh=143&tbnw=128&start=69&ndsp=27&ved=1t:429,r:0,s:69&tx=134&ty=93&vpx=181&vpy=224&hovh=248&hovw=203&biw=1280&bih=823>

•<http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=05uBqcBlio8Z2M:&imgrefurl=http://www.websters-online-dictionary.org/definition/english/FI/Flagellum.html&docid=9HA-8nXJLUCTCM&w=350&h=312&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&biw=1280&bih=823&iact=rc&dur=219&page=7&tbnh=140&tbnw=155&start=145&ndsp=27&ved=1t:429,r:3,s:145&tx=100&ty=55>

•http://www.google.com/imgres?q=cilia+and+flagella&um=1&hl=en&sa=N&tbm=isch&tbnid=0MZXPjfvdAmM:&imgrefurl=http://rpi.edu/dept/bcbp/molbiochem/MBWeb/mb2/part1/kinesin.htm&docid=wlaocGIINO0_PM&w=168&h=216&ei=4JR8TmWloGKsgLJ4bg4&zoom=1&iact=hc&vpx=892&vpy=348&dur=203&hovh=172&hovw=134&tx=121&ty=71&page=2&tbnh=142&tbnw=110&start=24&ndsp=24&ved=1t:429,r:10,s:24&biw=1280&bih=823

•http://images.google.com/imgres?q=mucus&hl=en&gbv=2&tbm=isch&tbnid=GZvtGNJbciZV_M:&imgrefurl=http://aman.dainbalance.wordpress.com/2011/01/24/the-good-the-bad-and-the-mucus-y/&docid=TeZK--4qp0fPeM&w=376&h=400&ei=fzB9Tr3jF4nJsQLn7808&zoom=1&biw=1024&bih=660&iact=rc&dur=87&page=1&tbnh=135&tbnw=127&start=0&ndsp=15&ved=1t:429,r:1,s:0&tx=78&ty=70

•<http://www.google.com/imgres?q=trichocysts&hl=en&tbm=isch&tbnid=1Wpf7a19g5WlBm:&imgrefurl=http://sciences.aum.edu/bi/bi2033/thomson/trichocysts.html&docid=fWHnvXoKNCzV-M&w=384&h=256&ei=8jJ9TvdF4ijtgifl07Fc&zoom=1&iact=hc&vpx=505&vpy=186&dur=740&hovh=183&hovw=275&tx=157&ty=75&page=1&tbnh=128&tbnw=189&start=0&ndsp=15&ved=1t:429,r:3,s:0&biw=1024&bih=660>

•<http://www.google.com/imgres?q=paramecium&hl=en&tbm=isch&tbnid=QHvx3cpEMaxLTM:&imgrefurl=http://www.fcp.s.edu/islandcreekes/ecology/paramecium.htm&docid=4nB3GOJQQys1EM&w=241&h=185&ei=3DN9TtSNEcmXtwel4MFq&zoom=1&iact=hc&vpx=552&vpy=347&dur=8657&hovh=148&hovw=192&tx=105&ty=93&page=1&tbnh=135&tbnw=171&start=0&ndsp=15&ved=1t:429,r:8,s:0&biw=1024&bih=660>

•http://www.google.com/imgres?q=ciliates&hl=en&tbm=isch&tbnid=W0BEu_w5uA1azM:&imgrefurl=http://www.geekosystem.com/new-york-times-lauds-ciliates-for-sexual-weirdness/&docid=qx3woR4Nfxw-M&w=400&h=337&ei=wjR9TrjUBNKatwfCklhv&zoom=1&iact=hc&vpx=548&vpy=173&dur=1671&hovh=206&hovw=245&tx=152&ty=103&page=1&tbnh=125&tbnw=146&start=0&ndsp=15&ved=1t:429,r:3,s:0&biw=1024&bih=660

•<http://www.google.com/imgres?q=nucleus+of+cells&um=1&hl=en&sa=N&tbm=isch&tbnid=2QBehbGeXJJriM:&imgrefurl=http://www.biologyreference.com/Mo-Nu/Nucleolus.html&docid=i8chbqcFwyzPgM&w=354&h=426&ei=P4eCTp2XFsafterYTTZAQ&zoom=1&biw=1024&bih=660&iact=rc&dur=72&page=12&tbnh=126&tbnw=105&start=157&ndsp=15&ved=1t:429,r:7,s:157&tx=65&ty=49>

INFORMATION:

•<http://www.cytochemistry.net/cell-biology/cilia.htm>

•<http://www2.oakland.edu/biology/lindemann/cf.htm>

•<http://users.rcn.com/jkimball.ma.ultranet/BiologyPages/C/Cilia.html>

•<http://www.ncbi.nlm.nih.gov/books/NBK21698/>

•<http://jcb.rupress.org/content/91/3/107s.full.pdf>