

## **Solved and awarded challenges starting from 2012 to current:**

**TAGS:** Computer Science/Information Technology, Engineering/Design, Global Health, Life Sciences, Physical Sciences, Chemistry, Life Sciences, Nature, Food/Agriculture, Business/Entrepreneurship, Nature

### **21) Novel Methods for Propagating Viral Strains in Cell Culture**

Awarded: Jul 30, 2020

### **20) AstraZeneca Challenge: Improving the Targeting and Transduction Efficiency of Adeno-Associated Viral Vectors**

Awarded: Nov 14, 2019

### **19) Anionic-Based, Antimicrobial Liquid Laundry Detergent Formulation**

Awarded: Oct 13, 2017

### **18) Seeking Safe Drug-like Small Organic Molecules for Human Use with Negligible Biological Effects**

Awarded: 9-07-16

### **17) Novel Treatment Approaches to Stop the Allergic March towards Asthma**

Awarded: 6-23-16

### **16) Crunchy Inclusions for Sugar-Free Chewing Gum**

Awarded: 2-02-16

### **15) Next Generation of Rodent Control Chemical Agents**

Awarded: 9-03-15

### **14) Minimally Processed Foods**

Awarded: 8-04-15

### **13) Cleveland Clinic: Cleveland Clinic: Methods to Reduce a Medical Device Driveline-Related Infection**

Awarded: 3-04-15

### **12) Cleveland Clinic: Cleveland Clinic: Artificial Cell or Vesicle for Incorporation of Proteins / Molecules**

Awarded: 1-13-15

### **11) Elizabeth Arden Challenge: Novel Fragrance Delivery System**

Awarded: 11-12-14

**10) Protecting Hair from Heat**

Awarded: 8-05-14

**9) Cleveland Clinic: Early Detection of Inflammatory Bowel Disease**

Awarded 5-16-14

**8) Improved Surgical Glove Materials – Reducing Exposure to Blood Borne Viruses**

Awarded 2-26-14

**7) Pfizer, Neusentis Challenge: Demonstrating Molecular Engagement with an Ion Channel**

Awarded 2-19-14

**6) Cleveland Clinic: Early Warning Indicator for Contamination or Fouling of a Central Venous Catheter**

Awarded 11-06-13

**5) Oxygen Barrier for Natural Rubber**

Awarded 10-18-13

**4) Detecting Isocyanates in Suspended Particles**

Awarded 10-18-13

**3) Topical Methods to Prevent Yeast Infections**

Awarded 3-19-13

**2) Real-Time Differentiation of Retina from RPE & Choroid**

Awarded 5-28-13

**1) Advancing Research into Facial Fat Redistribution**

Awarded 11-21-12