Illustration art

Portfolio

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Overleaf: Hopeful monster feeding, pencil
First life
Liquid watercolours
Barn owl hunt
Pen and ink
Bat and moth
Pen and ink
Liquid watercolours
Crayfish
Pen and ink
Infusoria
Marker pen
Liquid watercolours
Jellyfish ensnared
Pen and ink
Opal belemnite
Liquid watercolours
Figure 1: cc.

Trilobite development
Marker pens
Scanned and digitally recoloured and recomposed
Trilobite diversity
Pen and ink
Liquid watercolours
Development
Marker pen
The descent of woman
Liquid watercolours on scan of pencil drawings
Scanned and digitally composed
Gull
Pen and ink
Gulls interbreeding
Marker pen
Liquid watercolours
Scanned and digitally composed and recoloured
Allee effect
Pen and ink
Larval and adult forms
Marker pen
Liquid watercolours
Louse
Marker pens
Scanned and digitally recoloured
Wasp
Marker pen
Liquid watercolours
Conjugation
Liquid watercolours
Escherichia coli
Pen and ink
Inclusions
Acrylics
Lymphocytes
Pen and ink
Ciliate
Liquid watercolours
Scanned and digitally altered
Lymphatic system
Pen and ink
Extended phenotypes
Pen and ink
Liquid watercolours
T-cell kill
Pen and ink
Cichlids
Liquid watercolours
on altered scan of marker pen draw
Scanned and digitally composed
Sail fish
Pen and ink
Zebrafish
Liquid watercolours
on altered scan of marker pen drawing
Snail-eating snake
Marker pen & pen and ink
Scanned and digitally coloured
Lizard
Liquid watercolours
Snake mother and child  Pen and ink & liquid watercolours
Slug
Pen and ink
Lizards mating
Pen and ink
Liquid watercolours
Rat
Marker pen
Chameleon fight
Pen and ink
Liquid watercolours
Islet of Langerhans
Pen and ink
Acrylics
Geometric microorganisms
Pen and ink
Liquid watercolours
Heart
Pencil
Mantids mating
Marker pen
Liquid watercolours
Scanned and digitally composed
Dissection of the body cavity of *Lymnaea stagnalis* where most of the oesophagus (oes) has been removed. Much of the space is taken up by the penis and the prostate gland (pg) which are connected by the vas deferens (vd). Also visible are the buccal mass (bm), the body wall (bw), and the central nervous system (cns). The gonad ovotestis and the female reproductive tract are located posteriorly to the region of body shown here.
Pulmonates mating
Marker pen
Liquid watercolours
Scanned and digitally composed
Pond snail
Marker pens
Periwinkles
Pen and ink
Liquid watercolours
Polar bear
Liquid watercolours on scan of pencil drawing
Lion and zebra foal
Pen and ink
Cheetah and gazelle

Marker pen
Liquid watercolours
Stotting
Acrylics
Cheetah
Acrylics
Scanned
and digitally composed
Lynx and hare
Pencil
Big cat family
Liquid watercolours
Two monkeys
Pen and ink
Island casualties
Liquid watercolours
on altered scan of marker pen drawing
Daphnia
Marker pens
Scanned and digitally altered
Plastic morphology I: *Bonellia*

Liquid watercolours
Scanned and digitally composed
Plastic morphology II: water fleas
Marker pens
Scanned and digitally composed
Plastic morphology III: worm mouths
Marker pen Liquid watercolours
Palolo
Marker pen
Liquid watercolours
Fiddler crab
Pen and ink
Liquid watercolours
Mussel
Marker pens
Arctic shrimp
Marker pen
Liquid watercolours
Food chain
Pen and ink
Circles of life
Marker pens, liquid watercolours, scanned and digitally composed
Metamorphosis
Pen and ink
Liquid watercolours
Scanned and digitally composed

Figure 1: cc.

Imago (adult)
Larva (caterpillar)
Pupa (chrysalis)
Egg (ovum)
Eclosion
Marker pens
Butterfly rape
Pen and ink
Liquid watercolours
Peacock
Acrylics
Courtship
Acrylics
Tits
Marker pen
Liquid watercolours
Scanned and digitally composed
The philosopher and the fool

Acrylics and digital
Darwin’s finches
Marker pen
Liquid watercolours
Scanned and digitally composed
Ammonite growth
Marker pens
Scanned and digitally recoloured
Animal relationships

Pen and ink
Liquid watercolours
Scanned and digitally composed
Operational Taxonomic Units
The descent of cat
Marker pen
Liquid watercolours
Scanned and digitally composed
Figure 1: cc.

Parameter $\varphi_1$

Parameter $\varphi_2$

Divergence
Digital
The descent of ape
Marker pen
Liquid watercolours
Scanned and digitally composed

Figure 1: cc. 1
Figure 1: cc.

Crocodilians
Marker pen
Scanned and digitally composed and recoloured
Embryo affinities
Marker pen
Liquid watercolours
Scanned and digitally composed
Fruit fly radiation
Liquid watercolours
on altered scan of marker pen drawing
Fruit fly
Marker pen
Liquid watercolours
Scanned and digitally composed
The good ship science  Pen and ink
Rhamphorhynchus
Pen and ink
Scanned and digitally altered
Living fossils
Marker pen
Liquid watercolours
Long-necked dinosaur
Marker pen
Viviparous ichthyosaur
Marker pens
Scanned and digitally recoloured
Dinosaur eggs
Pen and ink
Scanned and digitally coloured
Dinosaur brooding
Pen and ink
Liquid watercolours
Dinosaur and donkey
Pen and ink
Primula flowers
Liquid watercolours
Scanned and digitally composed
Selfing
Liquid watercolours
Scanned and digitally composed
Peas
Pen and ink
Liquid watercolours
Scanned and digitally composed

smooth wrinkled inflated constricted axial terminal

Figure 1: cc. 1
Cotyledons
Marker pen
Liquid watercolours
Tomato flowers
Liquid watercolours on scan of pencil drawings
Cucumber
Marker pen
Holly leaves
Pen and ink
Liquid watercolours
Lichen
Pen and ink
Moss  Liquid watercolours
Plant cell
Marker pens
Cytology
Marker pens, liquid watercolours, scanned and digitally composed

Figure 1: cc.
Metaphase chromosomes
Marker pens
Scanned and digitally recoloured
tRNA
Liquid watercolours
Scanned and digitally composed
Oystercatcher
Marker pen
Fitness
Acrylics
Embryo
Marker pen
Liquid watercolours
Axolotl
Liquid watercolours
Scanned and digitally altered and composed
Mammal extremes
Marker pen
Liquid watercolours
## Cat genetics

Marker pen
Liquid watercolours
Scanned and digitally composed

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Figure 1: cc.
Deermice
Marker pen
Liquid watercolours
Scanned and digitally composed
Dogs
Marker pen
Liquid watercolours
Combinatorics
Digital
Nautilus
Marker pens
Scanned and digitally recoloured
Hopeful monsters
Pen and ink
Amaranth
Acrylics
Asp
Marker pens
Mantids
Marker pens
Elements of theoretical biology

Pencil
Transgenics
Pen and ink
Kreuzzug wider die Ignoranz