

**Charging System of Shenzhen Institute of Advanced Technology,
Chinese Academy of Sciences
on Animal Laboratory**

Chapter 1 General

Article 1 To better utilize resources and ensure the normal operation and standardized management of the animal laboratory at Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences (SIAT), and to ensure that the quality of experimental animals, experimental research, and test results meet national standards for accuracy and safety assessment, this System is formulated based on the actual operating costs of the animal laboratory at SIAT and combined with the current charging standards of external units.

Article 2 This System applies to animal feeding and related activities conducted within the Institute.

Chapter 2 Charges for Experimental Animal Feeding Management

Article 3 Animal Feeding Management Fee

Animal Category	Feeding Management Fee Charging Standard (yuan/cage/day, including regular feed)	Remark
Mouse	8.0 (≤ 5 mice/cage)	1. Provide cages, feed, and carry out daily management of animals, including feeding, observation, room cleaning, cage disinfection, etc. (including water and electricity fees); including animal facility rent, feeder wages, feed costs, water and electricity fees, etc.
Rat	12.0 (≤ 4 rats/cage)	

Guinea Pig	15.0 (≤6 guinea pigs/cage)	<p>2. For external units cooperating with the Institute, the fees for rats, mice, and monkeys are increased by 50% based on this standard;</p> <p>3. or external units without cooperation, the fees for rats and mice, and monkeys are increased by 100% and 50%, respectively, based on this standard.</p> <p>4. Prices are adjusted according to specific requirements for special feeding.</p>
Rabbit	15.0 (≤2 rabbits/cage)	
Monkey	<p>Short-term boarding:</p> <p>Crab-eating macaques, rhesus macaques, and other large monkeys: 50 yuan/nos./day in a regular environment.</p> <p>Marmosets, squirrel monkeys, and other small monkeys : 60 yuan/nos./day in a regular environment.</p>	
	Long-term boarding: 14,000 yuan/nos./year	

Note: For animal feeding management fees for mice and rats, each cage can accommodate up to 5 mice or 4 rats. Additional charges of 2 times apply for exceeding this limit (e.g., for mice exceeding 1-5, one cage is counted, and for 6-10 mice, two cages are counted).

Chapter 3 Laboratory Entry Fee

Article 4 Animal Laboratory Use Fee

Entry into rat, mouse barrier facilities, and primate laboratories: 5 yuan/person/time; genetic engineering mouse breeding area: 10 yuan//person/time, please register voluntarily. If entry is intentionally not registered, it will be charged at 10 times the standard rate upon discovery.

Laboratory Categories	Use Location	Charging Standard	Remark
Small animals (rats, mice)	Barrier Environment Laboratory	20 yuan/hour	

Small animals (rabbits, guinea pigs, rats, mice)	Regular Environment Laboratory	10 yuan/hour	Including Rabbit/Guinea Pig Laboratory, Dissection Laboratory
Monkey	Operating Room	100 yuan/hour	Calculated based on actual use.

Chapter 4 Animal Facility Site Use Fee

Article 5 When borrowing animal facility indoor space for experiments or equipment storage, a site usage fee of 10 yuan/m²/day will be charged, and the animal laboratory usage fee will not be charged repeatedly. The use area is determined by the personnel of the Office of Experimental Animal Management and the users at the Department of Public Service Platform for Science and Technology.

Chapter 5 Animal Experimental Services Fee

Article 6 Animal experimental skill operation service fee: negotiated based on the experimental design plan of scientific research personnel, including the number of animals used, experiment duration, operation difficulty, consumables, etc.

Category	SN	Operation Content	Charging Standard	Remark
Small animals	1	Transgenic animal breeding identification (Single transgenic animal)	80 yuan/nos.	Tail clipping, marking, identification, grouping
	2	Transgenic animal breeding identification (Double transgenic animal)	100 yuan/nos.	
	3	Transgenic animal breeding identification (Triple transgenic animal)	120 yuan/nos.	
	4	Subcutaneous, intraperitoneal injection in mice	2 yuan/time/nos.	Including consumables
	5	Gavage in mice	2 yuan/time/nos.	
	6	Intravenous tail injection in mice	5 yuan/time/nos.	
	7	Venous blood collection from mouse eye socket	2 yuan/time/nos.	
	8	Venous blood collection from mouse tail (tail clipping)	2 yuan/time/nos.	

9	Cardiac blood collection from mice	2 yuan/time/nos.
10	Anesthesia in mice	2 yuan/time/nos.
11	Euthanasia in mice	2 yuan/time/nos.

	12	Subcutaneous, intraperitoneal injection in rats	3 yuan/time/nos.	
	13	Gavage in rats	5 yuan/time/nos.	
	14	Intravenous tail injection in rats	5 yuan/time/nos.	
	15	Venous blood collection from rat eye socket	3 yuan/time/nos.	
	16	Venous blood collection from rat tail (tail clipping)	3 yuan/time/nos.	
	17	Cardiac blood collection from rats	3 yuan/time/nos.	
	18	Euthanasia in rats	3 yuan/time/nos.	
	19	Weighing of rats and mice	3 yuan/time/nos.	
	20	Collection of feces from rats and mice	3 yuan/time/nos.	
Large	21	Technical personnel salary	Senior: 12,000 yuan/month/person Deputy senior: 10,000 yuan/month/person Intermediate: 6,000 yuan/month/person Junior: 4,000 yuan/month/person	Assisting in experimental operations. Normal working day salary, if not a full month, the actual personnel salary is calculated based on the number of days,

animals				overtime is calculated according to national regulations
	22	Veterinary visit fee	300 yuan/nos./time	Diagnosis and treatment of common diseases, including medication costs; if visits home are required, transportation costs are

			additional
23	Consumables, medication, etc.	15% surcharge on cost	Excluding controlled drugs
24	Cage rental inside facility	15 yuan/day/set	
25	Cage rental for external use	20 yuan/day/set	
26	Monkey chair rental	50 yuan/nos./time	Single use time must not exceed 12 hours

27	Animal operating table rental	40 yuan/hour	
28	Shadowless lamp rental	20 yuan/hour	
29	Surgical microscope rental	150 yuan/hour	
30	Electric aspirator rental	20 yuan/hour	
31	Respiratory anesthesia machine rental	350 yuan/hour	Including anesthesia fees
32	Blood collection	20 yuan/nos.	
33	Behavioral record	100 yuan/hour	
34	Behavioral analysis	1500 yuan/hour	
35	Urinalysis	15 yuan/nos./time	Including sampling fees
36	Urinalysis + sediment	30 yuan/nos./time	
37	Stool routine	15 yuan/nos./time	
38	Fecal occult blood	30 yuan/nos./time	
39	Injection anesthesia	100 yuan/nos./time	Including anesthesia monitoring
40	Gas anesthesia	100 yuan/nos./hour	Including anesthesia monitoring
41	Intravenous infusion	100 yuan/nos./time	Including common drugs
42	Medication (oral/intravenous/intraperitoneal)	20 yuan/nos./time	Specifically based on
43	Medication (intramuscular/subcutaneous/intradermal)	20 yuan/nos./time	
44	Weight measurement	15 yuan/nos./time	
45	General observation	20 yuan/nos./time	

46	Electrocardiogram monitor rental	50 yuan/hour	the publicly available prices of monitoring agencies
47	Surgical electrosurgical unit (ESU) rental	50 yuan/hour	
48	Electrocardiogram	20 yuan/nos./time	
49	Fundus examination	100 yuan/nos./time	
50	Color B-ultrasound	150 yuan/nos./time	
51	Blood routine (three classifications)	25 yuan/nos./time	
52	Blood routine (five classifications)	40 yuan/nos./time	
53	Renal function	15 yuan/sample	
54	Coagulation - four items	40 yuan/nos./time	
55	Coagulation - five items	50 yuan/nos./time	

56	Biochemistry analysis	320 yuan/nos./time		
57	Biochemistry - twenty-one items	200 yuan/nos./time		
58	Biochemistry - eight items	70 yuan/nos./time		
59	Biochemistry - five items	40 yuan/nos./time		
60	Liver function - twelve items	100 yuan/nos./time		
61	Liver function - eight items	75 yuan/nos./time		
62	Lipid - six items	60 yuan/nos./time		
63	Lipid - four items	40 yuan/nos./time		
64	Bone - five items	30 yuan/nos./time		
65	Cardiac enzyme - five items	50 yuan/nos./time		
66	Metabolic - four items	30 yuan/nos./time		
67	Metabolic - five items	35 yuan/nos./time		
68	Sugar - three items	60 yuan/nos./time		
69	Physical examination - eight items	50 yuan/nos./time		
70	Physical examination - five items	30 yuan/nos./time		
71	Protein - five items	50 yuan/nos./time		
72	Puncture fluid biochemistry	45 yuan/nos./time		
73	Cerebrospinal fluid biochemistry	50 yuan/nos./time		
74	TB testing (domestic reagents)	15 yuan/nos./time		Including
75	TB testing (imported reagents)	30 yuan/nos./time		
76	BV/SRV/SIV/STLV antibodies	80-100 yuan/item/nos.		

	Testing		costs such as drugs, materials, equipment, postoperative waste treatment.
77	Autopsy	600 yuan/nos.	
78	Sectioning (HE/per organ/tissue)	150 yuan/organ, tissue	
79	Perfusion fixation	200 yuan/nos.	
80	Pathological analysis sampling fixation	30 yuan/nos.	
81	Pathological analysis sampling fixation	350 yuan/nos./time	
82	Cerebrospinal fluid collection	200 yuan/nos.	
83	Routine surgery	300-500 yuan/nos.	
84	Cesarean section surgery	1000 yuan/nos.	

85	Routine surgical postoperative care	60 yuan/nos./day
86	Postoperative care for cesarean section surgery	100 yuan/nos./day
87	Euthanasia	200 yuan/nos.

Chapter 6 Charging Method

Article 7 The above items are charged on a research group basis. The animal laboratory administrator inventories the specific details of each group's chargeable items daily, summarizes them monthly, and settles them quarterly. Specific transfers are handled by the Financial Secretary and the Asset Management Department at the Department of Public Service Platform for Science and Technology.

Items not included in the above, such as animal purification and inspection, are approved and reimbursed by the research group itself.

Chapter 7 Bylaw

Article 8 Clarifications on the establishment of this fee management system

(I) This charging standard will be implemented from December 10, 2022.

(II) Specific use regulations and fees for the C6 Laboratory for Animal Behavior and non-human primate laboratories will be determined by the Division of Finance and Assets and the Institute of Brain Cognition and Brain Disease based on actual operating costs. 50% of the total fees will be retained for the operational expenses of the Institute of Brain Cognition and Brain Disease, and the remaining 50% will be retained by the Division of Auxiliary Platform. Expenditures will cover corresponding operational management fees for the Division of Finance and Assets and support service management fees for the Office of Experimental Animal Management of the Division of Auxiliary Platform (including management personnel costs, licensing business, personnel training, facility maintenance management, daily management of animal laboratories, etc.).

(III) This System is interpreted by the Asset Management Department and the Department of Public Service Platform for Science and Technology.

Any issues during implementation shall be promptly reported to the above two departments. The original *Charging System of Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences on Animal Laboratory* (SYK ZI [2019] No. 106) shall be repealed simultaneously.