

## Textbooks in the Library of the Graduate School

### Categories:

- General Textbooks on Neurosciences
- Behaviour
- Biochemistry / Neurochemistry
- Brain Imaging & Brain Mapping
- Cellular & Molecular Neurobiology
- Cognitive Neuroscience
- Computational - / Theoretical Neuroscience
- Developmental Neurobiology
- Endocrinology
- Genetics / Neurogenetics
- Human & Animal Physiology
- Immunology
- Learning & Memory
- Methods / Techniques
- *Miscellaneous*
- Motor System
- Neuroanatomy / Neurohistology / Neuroglia
- Neurology and Diseases / Neurodegeneration & Aging
- Neuropathology
- Neuropharmacology
- Transmitters & Neuropeptides (Receptors)
- Neurophysiology
- Philosophy
- Programming
- Psychiatry
- Psychology / Neuropsychology
- Sensory Systems – Auditory + other Senses
- Sensory Systems – Visual
- Sexual Brain
- Statistics / Maths

Category	Book #	Titel of the book	First author
<b>General Textbooks on Neurosciences</b>	1	Colour Atlas of Neuroscience, Neuroanatomy and Neurophysiology	Greenstein
	5	Fundamental Neuroscience	Haines
	6	Fundamental Neuroscience	Zigmond
	7	Basic Neurochemistry – Molec., Cell., Med. Aspects	Siegel
	8	Medical Neuroscience – An Approach to Anatomy, Pathology and Physiology by Systems and Levels	Benarroch
	29	Principles of Neural Sciences	Kandel
	49	Physiologie der Sinne	Zenner
	52	Functional Neuroscience	Oswald
	53	Instant Notes Neuroscience	Longstaff
	59	The Brain – A Neuroscience Primer	Thompson
	69	The Neuron – Cell and Molecular Biology	Levitan
	76	Neurobiology	Shepherd
	95	Neuroscience	Purves
	99	Neuroscience – Exploring the Brain	Bear
	120	Biopsychology	Pinel
	132	From Neuron to Brain	Nicholls
	156	Neuropsychologie	Karnath
	168	The Central Nervous System – Structure & Function	Brodal
	171	From Molecules to Networks – An Introduction to Cellular and Molecular Neuroscience	Byrne
	172	The Synaptic Organization of the Brain	Shepherd
183	The Rat Nervous System – 3 <sup>rd</sup> edition	Paxinos	
185	Encyclopedia of Neuroscience	Adelman	
213	Primer on the Autonomic Nervous System	Robertson	
222	Sensation and Perception	Wolfe	
295	Neuroglia	Kettenmann	

Category	Book #	Titel of the book	First author
<b>Behaviour</b>	22	Biological Psychology	Rosenzweig
	27	Animal Behaviour	McFarland
	28	An Introduction to Behavioural Endocrinology	Nelson
	58	The Neuroendocrine Regulation of Behaviour	Schulkin
	71	Drugs, the Brain, and Behavior - The Pharmacology of Abuse and Dependence	Brick
	80	Memory, Amnesia, and the Hippocampal System	Cohen
	81	What the Face Reveals	Ekman
	83	The Language Instinct	Pinker
	84	The Evolution of Communication	Hauser
	85	An Introduction to Behavioural Ecology	Krebs
	86	Behavioural Ecology	Krebs
	87	The Design of Animal Communication	Hauser
	88	The Emotional Brain	LeDoux
	102	Beyond the Cognitive Map – From Place Cells to Episodic Memory	Redish
	155	Parietal Lobe Contributions to Orientation in 3D Space	Thier
	159	Mirror Neurons and the Evolution of Brain & Language	Stamenow
	160	Molecular Biology of Drug Addiction	Maldonato
	174	Animal Signals	Smith
	175	Cognition, Evolution, and Behaviour	Shettleworth
	176	Principles of Frontal Lobe Function	Stuss, Knight
	177	Cortex and Mind – Unifying Cognition	Fuster
	186	Principles of Hormone/Behaviour Relations	Pfaff
	210	Wayfinding Behavior – Cognitive Mapping and other Spatial Processes	Golledge
211	The Behavior of the Laboratory Rat	Whishaw/Kolb	
288	Neuroergonomics – The Brain at Work	Parasuraman	

Category	Book #	Titel of the book	First author
<b>Biochemistry</b> --- <b>Neurochemistry</b>	7	Basic Neurochemistry – Molec., Cell., Med. Aspects	Siegel
	16	Experimental Biochemistry – Theory and Exercises in Fundamental Methods	Switzer
	20	Neurochemistry – A Practical Approach	Turner
	25	Fundamentals of Biochemistry	Voet
	54	Instant Notes Biochemistry	Hames
	55	Biochemistry	Campbell
	63	Principles of Biochemistry	Lehninger
	100	Neuropeptides-Regulators of Physiological Processes	Strand
	108	Colour Atlas of Biochemistry	Koolman
	196	Biochemistry of Signal Transduction and Regulation	Krauss
	294	Protein Actions – Principles & Modeling	Bahar

Category	Book #	Titel of the book	First author
<b>Brain Imaging &amp; Brain Mapping</b>	66	Handbook of Medical Imaging-Processing & Analysis	Bankman
	72	Functional MRI	Moonen
	101	MRI – made easy	Schild
	104	Handbook of Functional Neuroimaging of Cognition	Cabeza
	133	EEG and Thinking	Petsche
	145	Functional MRI – An Introduction to Methods	Jezzard
	146	Introduction to Functional Magnetic Resonance Imaging	Buxton
	163	Transcranial Magnetic Stimulation – A Neurochronometrics of Mind	Walsh
	216	Biosignal and Biomedical Image Processing – MATLAB-Based Applications	Semmlow
	223	Functional Magnetic Resonance Imaging (1 <sup>st</sup> ed.)	Huettel
	232	Human Brain Function	Frackowiak
	237	Introduction to Functional Magnetic Resonance Imaging	Buxton
	238	Brain Mapping – The Systems	Toga
	239	Brain Mapping – The Disorders	Mazziotta
	240	Brain Mapping – The Methods	Toga
	241	The Oxford Handbook of Transcranial Stimulation	Wassermann
260	Functional Magnetic Resonance Imaging (2 <sup>nd</sup> ed.)	Huettel	

Category	Book #	Titel of the book	First author
<b>Cellular &amp; Molecular Neurobiology</b>	2	Cell Signalling	Hancock
	13	Molecular Neuroscience	Revest
	15	Cellular & Molecular Neurobiology	Hammond
	17	Essential Cell Biology – An Introduction to the Molecular Biology of the Cell	Alberts
	18	Molecular Biology of the Cell	Alberts
	24	Molecular Biology	Weaver
	38	Cell & Molecular Biology	Lackie
	39	Molecular Cell Biology	Lodish
	69	The Neuron – Cell and Molecular Biology	Levitan
	110	Brain Damage – Brain Repair	Fawcett
	116	Synapses	Cowan
	139	The Cell – A Molecular Approach	Cooper
	149	The Sigma-RBI Handbook of Receptor Classification and Signal Transduction	Watling
	160	Molecular Biology of Drug Addiction	Maldonato
	166	Neurobiology of Alzheimer's Disease	Dawbarn
	171	From Molecules to Networks – An Introduction to Cellular and Molecular Neuroscience	Byrne
196	Biochemistry of Signal Transduction and Regulation	Krauss	

	225	Adult Neurogenesis – Stem Cells and Neuronal Development in the Adult Brain	Kempermann
	251	Glial Neurobiology	Verkhatsky
	259	Introduction to Protein Structure	Branden
	283	Neurodegeneration – Methods and Protocols	Harry & Tilson
	294	Protein Actions – Principles & Modeling	Bahar
	295	Neuroglia	Kettenmann

Category	Book #	Titel of the book	First author
<b>Cognitive Neuroscience</b>	10	Cognitive Neuroscience – The Biology of the Mind	Gazzaniga
	42	Understanding Intelligence	Pfeifer
	43	The New Cognitive Neuroscience	Gazzaniga
	45	Primate Cognition	Tomasello
	60	The Neuroscience of Language	Brown
	73	The MIT Encyclopedia of the Cognitive Sciences	Wilson
	78	Eye and Brain – The Psychology of Seeing	Gregory
	79	The Pathways of Mind. A Neural Theory of Mental Processing.	Kalb
	80	Memory, Amnesia, and the Hippocampal System	Cohen
	81	What the Face Reveals	Ekman
	82	Visual Perception – Physiology, Psychology, Ecology	Bruce
	83	The Language Instinct	Pinker
	84	The Evolution of Communication	Hauser
	87	The Design of Animal Communication	Hauser
	88	The Emotional Brain	LeDoux
	89	Human Language and our Reptilian Brain	Lieberman
	90	Sensation & Perception	Goldstein
	92	Vision Science – Photons to Phenomenology	Palmer
	93	Brain, Evolution and Cognition	Roth
	102	Beyond the Cognitive Map – From Place Cells to Episodic Memory	Redish
	103	Computational Vision – Information Processing in Perception and Visual Behaviour	Mallot
	104	Handbook of Functional Neuroimaging of Cognition	Cabeza
	106	Children with Specific Language Impairment	Leonard
	107	Tending Adam's Garden – Evolving the Cognitive Immune Self	Cohen
	118	Visual Intelligence	Hoffman
	129	From conditioning to conscious recollection	Eichenbaum
	133	EEG and Thinking	Petsche
	155	Parietal Lobe Contributions to Orientation in 3D Space	Thier
	159	Mirror Neurons and the Evolution of Brain & Language	Stamenow
	175	Cognition, Evolution, and Behaviour	Shettleworth
176	Principles of Frontal Lobe Function	Stuss, Knight	
177	Cortex and Mind – Unifying Cognition	Fuster	
179	Cognitive Psychology – A Student's Handbook	Eysenck	
180	Human Memory	Neath	
181	Cognitive Psychology and its Implications	Anderson	
187	Olfaction, Taste, and Cognition	Rouby	
205	Decisions, Uncertainty, and the Brain. The Science of Neuroeconomics	Glimcher	
210	Wayfinding Behavior – Cognitive Mapping and other Spatial Processes	Golledge	
268	Cognition, Brain, and Consciousness – Introduction to Cognitive Neuroscience	Baars, Gage	
270	Space, Time and Number in the Brain – Searching for the Foundations of Mathematical Thought	Dehaene, Brannon	
288	Neuroergonomics – The Brain at Work	Parasuraman	

Category	Book #	Titel of the book	First author
<b>Computational / Theoretical Neuroscience --- Neuroinformatics</b>	44	Corticonics – Neural Circuits of the Cerebral Cortex	Abeles
	47	The Handbook of Brain Theory and Neural Networks	Arbib
	57	Information Theory and the Brain	Baddeley
	75	Cellular Neurophysiology	Johnston
	79	The Pathways of Mind. A Neural Theory of Mental Processing.	Kalb
	98	Feedback and Control Systems	DiStefano
	103	Computational Vision – Information Processing in Perception and Visual Behaviour	Mallot
	147	Theoretical Neuroscience	Dayan+Abbott
	148	Computational Neuroscience of Vision	Rolls + Deco
	152	Biologically Motivated Computer Vision	Bülthoff et al.
	154	Computational Models for Neuroscience	Hecht-Nielsen
	157	Learning with Kernels	Schölkopf
	162	Neural Engineering – Computation, Representation, and Dynamics in Neurobiological Systems	Eliasmith+ Anderson
	170	Methods in Neuronal Modelling – From Ions to Networks	Koch
	195	Spikes, Decisions, and Actions – Dynamical Foundations of Neuroscience	Wilson
	203	Information Theory, Inference, and Learning Algorithms	MacKay
	205	Decisions, Uncertainty, and the Brain. The Science of Neuroeconomics	Glimcher
	224	Self-Organizing Maps	Kohonen
	235	Rhythms of the Brain	Buzsaki
	244	Neural Networks for Pattern Recognition	Bishop
	253	Discrete-Time Signal Processing	Oppenheim
	263	Signal Processing for Neuroscientists	vanDrongelen
	269	Pattern Recognition and Machine Learning	Bishop
	271	Dynamical Systems in Neuroscience – The Geometry of Excitability and Bursting	Izhikevich
	272	Biophysics of Computation – Information Processing in Single Neurons	Koch
	273	Spiking Neuron Models – Single Neurons, Populations, Plasticity	Gerstner
	274	Principles of Computational Modelling in Neuroscience	Sterratt
	275	Bioelectricity – A Quantitative Approach	Plonsey
	278	Elementary Signal Detection Theory	Wickens
281	Computational Neuroscience – A First Course	Mallot	
287	Computing the Brain – A Guide to Neuroinformatics	Arbib	
290	Brain Computation as Hierarchical Abstraction	Ballard	
296	Applied Predictive Modeling	Kuhn/Johnson	
297	Understanding Vision – Theory, Models, and Data	Li	

Category	Book #	Titel of the book	First author
<b>Development</b>	19	Principles of Development	Wolpert
	23	Developmental Biology	Gilbert
	77	Instant Notes – Developmental Biology	Twyman
	105	Development of the Nervous System	Sanes
	225	Adult Neurogenesis – Stem Cells and Neuronal Development in the Adult Brain	Kempermann

Category	Book #	Titel of the book	First author
Endocrinology	28	An Introduction to Behavioural Endocrinology	Nelson
	58	The Neuroendocrine Regulation of Behaviour	Schulkin
	186	Principles of Hormone/Behaviour Relations	Pfaff
	213	Primer on the Autonomic Nervous System	Robertson

Category	Book #	Titel of the book	First author
Genetics ---- Neurogenetics	30	Human Molecular Genetics	Strachan
	36	An Introduction to Human Molecular Genetics	Pasternak
	41	Pathology & Genetics-Tumors of the Nervous System	Kleihues
	70	Viral Vectors – Gene Therapy and Neuroscience Applications	Kaplitt
	266	Human Heredity – Principles and Issues	Cummings

Category	Book #	Titel of the book	First author
Human & Animal Physiology	61	Animal Physiology –Mechanisms & Adaptation	Eckert
	62	Textbook of Medical Physiology	Guyton
	64	Animal Physiology – Adaptation & Environment	Schmidt-Nielsen
	65	Human Physiology – Mechanisms of Body Function	Vander
	68	Review of Medical Physiology	Ganong
	74	Central Regulation of Autonomic Functions	Loewy
	150	Comprehensive Human Physiology – From Cellular Mechanisms to Integration – Volume I	Greger, Windhorst
	151	Comprehensive Human Physiology – From Cellular Mechanisms to Integration – Volume II	Greger, Windhorst
	167	Autonomic Failure – Disorders of Autonomic Nerv Syst	Mathias
	186	Principles of Hormone/Behaviour Relations	Pfaff
	194	Cardiovascular Physiology Concepts	Klabunde
	213	Primer on the Autonomic Nervous System	Robertson
	228	Human Anatomy and Physiology	Shier
230	Human Physiology – The Basis of Medicine	Pocock	

Category	Book #	Titel of the book	First author
Immunology	31	Fundamental Immunology	Paul
	35	Immunobiology-Immune System in Health & Disease	Janeway
	107	Tending Adam's Garden – Evolving the Cognitive Immune Self	Cohen

Category	Book #	Titel of the book	First author
Learning & Memory	80	Memory, Amnesia, and the Hippocampal System	Cohen
	102	Beyond the Cognitive Map – From Place Cells to Episodic Memory	Redish
	113	Neuronal Mechanisms of Memory Formation	Hölscher
	129	From conditioning to conscious recollection	Eichenbaum
	157	Learning with Kernels	Schölkopf
	176	Principles of Frontal Lobe Function	Stuss, Knight
	178	Human Memory – Theory and Practice	Baddeley
	180	Human Memory	Neath

	255	The Neurobiology of Learning and Memory	Rudy
	256	Neurobiology of Learning and Memory	Kesner
	257	Learning and Memory: From Brain to Behaviour	Gluck
	264	Mechanisms of Memory	Sweatt

Category	Book #	Titel of the book	First author
<b>Methods</b> --- <b>Techniques</b>	21	Imaging Living Cells	Rizzuto
	70	Viral Vectors – Gene Therapy and Neuroscience Applications	Kaplitt
	91	Modern Techniques in Neuroscience Research	Windhorst
	189	Live Cell Imaging – A Laboratory Manual	Goldman
	216	Biosignal and Biomedical Image Processing – MATLAB-Based Applications	Semmlow
	234	Beyond Significance Testing	Kline
	243	Cellular & Molecular Methods in Neuroscience Research	Merighi
	245	Research in Psychology – Methods and Designs	Goodwin
	254	Laboratory Methods in Histotechnology	Prophet
	258	Patch Clamping – An Introductory Guide to ...	Mollemann
	263	Signal Processing for Neuroscientists	vanDrongelen
	283	Neurodegeneration – Methods and Protocols	Harry, Tilson
	284	Guide to Research Techniques in Neuroscience	Carter, Shieh

Category	Book #	Titel of the book	First author
<b>Miscellaneous</b>	32	Cajal's Degeneration and Regeneration of the Nervous System	DeFelipe
	114	Science English	Legler/Moore
	134	Deutsch/Englisch • English/German	Collins/PONS
	161	Writing for Science and Engineering	Silyn-Roberts
	182	Brain Gender	Hines
	207	McKeachie's Teaching Tips	McKeachie
	208	Publication Manual of the American Psychological Assoc.	--
	246	Entering Mentoring – A Seminar to Train a New Generation of Scientists	Handelsman
	247	Training Scientists to Make the Right Move – A Practical Guide to Developing Programs in Scientific Management	--
	248	Making the Right Moves - A Practical Guide to Scientific Management for Postdocs and New Faculty	--
	250	The Craft of Scientific Writing	Alley
	279	Career Planning for Research Bioscientists	Blackford
	282	Hirn-Rissig	Beck
	286	Biologie des Geistesblitzes – Speed up your mind!	Beck
	288	Neuroergonomics – The Brain at Work	Parasuraman

Category	Book #	Titel of the book	First author
<b>Motor System</b>	262	Human Motor Control	Rosenbaum

Category	Book #	Titel of the book	First author

<b>Neuroanatomy</b> --- <b>Neurohistology</b> --- <b>NeuroGlia</b>	1	Colour Atlas of Neuroscience, Neuroanatomy and Neurophysiology	Greenstein
	4	The Rat Brain in Stereotaxic Coordinates (3 <sup>rd</sup> edition)	Paxinos
	9	The Rat Brain in Stereotaxic Coordinates (2 <sup>nd</sup> edition)	Paxinos
	12	The Sheep Brain – A Photographic Series	Vanderwolf
	14	Neuroanatomy: 3D-Stereospecific Atlas of the Human Brain	Hirsch
	51	Core Text of Neuroanatomy	Carpenter
	52	Functional Neuroscience	Oswald
	93	Brain, Evolution and Cognition	Roth
	95	Neuroscience (including CD-Rom: 'Sylvius 2.0' Fundamentals of Human Neural Structure)	Purves
	111	Neuroanatomy – An Illustrated Colour Text	Crossman
	122	The Fine Structure of the Nervous System	Peters
	123	The Human Central Nervous System	Nieuwenhuys
	124	Wolff's Anatomy of the Eye and Orbit	Bron
	125	Functional Neuroanatomy	Afifi
	126	Atlas of Functional Neuroanatomy (including CD-Rom)	Hendelman
	127	Neuroanatomy for Medical Students	Wilkinson
	165	Cortex: Statistics and Geometry of Neuronal Connections	Braitenberg
	168	The Central Nervous System – Structure & Function	Brodal
	214	An Atlas of Structures, Sections, and Systems	Haines
	215	Structure of the Human Brain – A Photographic Atlas	Dearmond
251	Glial Neurobiology	Verkhatsky	
285	Neurobiology of Brain Disorders	Zigmond	
295	Neuroglia	Kettenmann	

Category	Book #	Titel of the book	First author
<b>Neurology &amp; Diseases</b> --- <b>Neuro-degeneration &amp; Aging</b>	11	Neuropsychiatry, Neuropsychology and Clinical Neuroscience	Joseph
	33	Principles of Neurology	Adams
	34	Klinische Neurobiologie – molekulare Pathogenese und Therapie von neurologischen Erkrankungen	Herdegen
	50	Topical Diagnosis in Neurology – Anatomy, Physiology, Signs, Symptoms	Duus
	112	Neurology – An Illustrated Colour Text	Fuller
	130	The Neurology of Vision	Trobe
	153	The Neurology of Eye Movements (CD only–no hardcopy)	Leigh
	155	Parietal Lobe Contributions to Orientation in 3D Space	Thier
	164	Behavioral Neurology and Neuropsychology	Feinberg
	166	Neurobiology of Alzheimer's Disease	Dawbarn
	176	Principles of Frontal Lobe Function	Stuss, Knight
	227	Alzheimer: 100 Years and Beyond	Jucker
	249	Functional Neurobiology of Aging	Hof, Mobbs
	252	Neurodegenerative Diseases	FlintBeal
	283	Neurodegeneration – Methods and Protocols	Harry & Tilson
285	Neurobiology of Brain Disorders	Zigmond	
292	Diseases of the Nervous System	Sontheimer	

Category	Book #	Titel of the book	First author
<b>Neuropathology</b>	32	Cajal's Degeneration and Regeneration of the Nervous System	DeFelipe
	34	Klinische Neurobiologie – Molekulare Pathogenese und Therapie von neurologischen Erkrankungen	Herdegen
	41	Pathology & Genetics – Tumors of the Nervous System	Kleihues
	67	Neuro-Oncology – The Essentials	Bernstein
	110	Brain Damage – Brain Repair	Fawcett
	130	The Neurology of Vision	Trobe
	285	Neurobiology of Brain Disorders	Zigmond



Category	Book #	Titel of the book	First author
<b>Neuro-pharmacology</b> --- <b>Transmitters</b> --- <b>Neuropeptides</b> --- <b>Receptors</b>	71	Drugs, the Brain, and Behavior – The Pharmacology of Abuse and Dependence	Brick
	96	The Biochemical Basis of Neuropharmacology	Cooper
	100	Neuropeptides–Regulators of Physiological Processes	Strand
	109	Molecular Neuropharmacology	Nestler
	137	Neurotransmitter Transporters	Reith
	149	The Sigma-RBI Handbook of Receptor Classification and Signal Transduction	Watling
	160	Molecular Biology of Drug Addiction	Maldonato
	186	Principles of Hormone/Behaviour Relations	Pfaff
	229	Dopamine and Glutamate in Psychiatric Disorders	Schmidt
	277	Introduction to Neuropsychopharmacology	Iversen

Category	Book #	Titel of the book	First author
<b>Neuro-physiology</b>	1	Colour Atlas of Neuroscience, Neuroanatomy and Neurophysiology	Greenstein
	3	The Physiology of the Excitable Cell	Aidley
	15	Cellular & Molecular Neurobiology	Hammond
	75	Cellular Neurophysiology	Johnston
	94	Neurons in Action – Computer Simulations with NeuroLab	Moore
	136	Ion Channels of Excitable Membranes	Hille
	172	The Synaptic Organization of the Brain	Shepherd
	188	Molecular and Cellular Physiology of Neurons	Fain
	195	Spikes, Decisions, and Actions – Dynamical Foundations of Neuroscience	Wilson
	231	Spikes – Exploring the Neural Code	Rieke
	258	Patch Clamping – An Introductory Guide to ...	Molleman
	271	Dynamical Systems in Neuroscience – The Geometry of Excitability and Bursting	Izhikevich

Category	Book #	Titel of the book	First author
<b>Philosophy</b>	209	An Introduction to the Philosophy of Mind	Low

Category	Book #	Titel of the book	First author
<b>Programming</b>	191	Absolute Beginner's Guide to Programming	Perry
	192	Mastering MATLAB 7	Hanselman
	212	MATLAB – Getting Started with MATLAB – Version 7	MathWorks
	216	Biosignal and Biomedical Image Processing – MATLAB-Based Applications	Semmlow
	217	OpenGL Superbible	Wright
	218	OpenGL Programming Guide – The Official Guide to Learning OpenGL, Version 2	Shreiner
	219	Advanced Graphics Programming Using OpenGL	McReynolds
	280	MATLAB for Neuroscientists	Wallisch et al.
	289	Einführung in Python 3 für Ein- und Umsteiger	Klein

Category	Book #	Titel of the book	First author

<b>Psychiatry</b>	11	Neuropsychiatry, Neuropsychology and Clinical Neuroscience	Joseph
	71	Drugs, the Brain, and Behavior – The Pharmacology of Abuse and Dependence	Brick
	140	Introductory Textbook of Psychiatry	Andreasen
	141	Synopsis of Psychiatry – Behavioral Sciences / Clinical Psychiatry	Kaplan
	142	Study Guide and Self-Examination Review	Kaplan
	143	Textbook of Clinical Neuropsychiatry	Moore
	144	DSM-IV-TR Handbook of Differential Diagnosis	First
	173	Neurobiology of Mental Illness	Charney
	176	Principles of Frontal Lobe Function	Stuss, Knight
	193	Psychiatrie systematisch	Ebert
	229	Dopamine and Glutamate in Psychiatric Disorders	Schmidt
	285	Neurobiology of Brain Disorders	Zigmond

Category	Book #	Titel of the book	First author
<b>Psychology</b> --- <b>Neuro- psychology</b>	11	Neuropsychiatry, Neuropsychology and Clinical Neuroscience	Joseph
	22	Biological Psychology	Rosenzweig
	46	Foundations of Physiological Psychology	Carlson
	78	Eye and Brain – The Psychology of Seeing	Gregory
	107	Tending Adam's Garden – Evolving the Cognitive Immune Self	Cohen
	133	EEG and Thinking	Petsche
	156	Neuropsychologie	Karnath
	158	Clinical Neuropsychology – Behavioral & Brain Science	Bradshaw
	164	Behavioral Neurology and Neuropsychology	Feinberg
	176	Principles of Frontal Lobe Function	Stuss, Knight
	177	Cortex and Mind – Unifying Cognition	Fuster
	179	Cognitive Psychology – A Student's Handbook	Eysenck
	181	Cognitive Psychology and its Implications	Anderson
	245	Research in Psychology – Methods and Designs	Goodwin
	291	Walsh's Neuropsychology – A Clinical Approach	Darby

Category	Book #	Titel of the book	First author
<b>Sexual Brain</b>	233	The Sexual Brain	LeVay
	242	Sex Differences in the Brain – From Genes to Behaviour	Becker

Category	Book #	Titel of the book	First author
<b>Sensory Systems</b> --- <b>Auditory</b> + <b>other Senses</b>	26	Auditory Perception – A New Analysis & Synthesis	Warren
	49	Physiologie der Sinne	Zenner
	90	Sensation & Perception	Goldstein
	115	Sensation & Perception	Coren
	117	Sensation & Perception	Schiffman
	119	Fundamentals of Sensation and Perception	Levine
	121	An Introduction to the Psychology of Hearing	Moore
	131	Somatosensory Processing – From Single Neuron to Brain Imaging	Rowe
	187	Olfaction, Taste, and Cognition	Rouby
	199	Hearing – It's Physiology and Pathophysiology	Møller
	220	Collected Works of Alfons Rüsçh	Rüsçh
	221	Sensory Transduction	Fain

	222	Sensation and Perception	Wolfe
	261	Textbook of Pain	Wall
	293	Understanding the Cochlea	Manley et al.

Category	Book #	Titel of the book	First author
<b>Sensory Systems</b> --- <b>Visual</b>	48	Color Vision – From Genes to Perception	Sharpe
	49	Physiologie der Sinne	Zenner
	78	Eye and Brain – The Psychology of Seeing	Gregory
	82	Visual Perception – Physiology, Psychology, Ecology	Bruce
	90	Sensation & Perception	Goldstein
	92	Vision Science – Photons to Phenomenology	Palmer
	103	Computational Vision – Information Processing in Perception and Visual Behaviour	Mallot
	115	Sensation & Perception	Coren
	117	Sensation & Perception	Schiffman
	118	Visual Intelligence	Hoffman
	119	Fundamentals of Sensation and Perception	Levine
	124	Wolff's Anatomy of the Eye and Orbit	Bron
	128	The First Steps in Seeing	Rodieck
	130	The Neurology of Vision	Trobe
	135	Animal Eyes	Land
	148	Computational Neuroscience of Vision	Rolls + Deco
	152	Biologically Motivated Computer Vision	Bülthoff et al.
	169	The Visual Neurosciences – Vol I + II	Chalupa
	184	Minimal Surgery for Retinal Detachment I + II	Kreissig
	190	Foundations of Vision	Wandell
	198i	Seeing in Depth – Vol. 1 Basic Mechanisms	Howard
	198ii	Seeing in Depth – Vol. 2 Depth Perception	Howard
	221	Sensory Transduction	Fain
	222	Sensation and Perception	Wolfe
	297	Understanding Vision – Theory, Models, and Data	Li

Category	Book #	Titel of the book	First author
<b>Statistics</b> -- <b>Maths</b> --- <b>Data Analysis</b>	37	Practical Statistics for Medical Research	Altmann
	40	Primer of Biostatistics	Glantz
	56	Introduction to Linear Algebra	Lang
	79	The Pathways of Mind. A Neural Theory of Mental Processing	Kalb
	97	Biostatistical Analysis	Zar
	98	Feedback and Control Systems	DiStefano
	138	Statistics – An Introduction	Kirk
	197	Mathematical Biology I: An Introduction	Murray
	200	Probability with Statistical Applications	Mosteller
	201	Data Analysis – A Bayesian Tutorial	Sivia
	202	Probability Theory – The Logic of Science	Jaynes
	203	Information Theory, Inference, and Learning Algorithms	MacKay
	204	Statistics – A Bayesian Perspective	Berry
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