

## Keyword index (vol. 328)

### A

**Acanthomorpha** – Dettai A., 674  
**Acetylcholine** – Grutter T., 223  
**Acetyltransferase** – Roderick S.L., 568  
**AChBP** – Grutter T., 223  
**Acoustic telemetry** – Descamp P., 75  
**Actin** – Abe A., 413  
**Action at-a-distance** – Amouyal M., 1  
**Activation barrier** – Gruebele M., 701  
**Acytransferase** – Roderick S.L., 568  
**Adolescent** – Pineau J.-C., 841  
**AFLP** – Fargette M., 455  
**Africa** – Michaloud G., 81 – Hubert N., 477  
**Aggregation of variables** – Mchich R., 337  
**Alestidae** – Hubert N., 477  
**Allelic inclusion** – Couderc J., 758  
**Allolactose** – Matthews B.W., 549  
**Allosteric transitions** – Grutter T., 223  
**Almost-squares** – Rouault J.-D., 783  
**Alternative splicing** – Delhommeau F., 43  
**Alzheimer's disease** – St George-Hyslop P.H., 119  
**Anguilla anguilla** – Gómez-Mourelo P., 367  
**Amazon** – Lourenço W.R., 949  
**Amelogenin** – Vidal N., 1000  
**Amino acid substitution patterns** – Pacholczyk M., 632  
**Amphibia** – Salducci M.-D., 1009  
**Amyloid precursor protein** – St George-Hyslop P.H., 119  
**Anaerobic digestion** – Alcaraz-González V., 317  
**Annotation** – Boeckmann B., 882  
**Anomalous diffusion** – Gielen E., 1057

**Anomalous otolith** – Béarez P., 243  
**Ant-plant interactions** – Solano P.-J., 642  
**Anxiety** – Deussing J.M., 199  
**Apolipoprotein E** – St George-Hyslop P.H., 119  
**Apollo butterfly** – Nakonieczny M., 235  
**Apoptosis** – Lucken-Ardjomande S., 616  
**Ardea purpurea** – Almaraz P., 301  
**Atomic-force microscopy** – Kriznik A., 928  
**Audition** – Horwitz B., 109  
**Autarchoglossa** – Vidal N., 1000  
**Autocorrelation** – Toivola J., 1052  
**Autophagy** – Abe A., 413

### B

**Bacterial biofilms** – Lacroix-Gueu P., 1065  
**Barrier-element** – Amouyal M., 1  
**Basal ganglia** – Benabid A.-L., 177  
**Basic compatibility** – Reignault P., 821  
**Basilar membrane** – Hudspeth A.J., 155  
**Bax** – Lucken-Ardjomande S., 616  
**Bay of Biscay** – Blanchard F., 505  
**Bayoud** – El Hadrami A., 732  
**Bcl-2** – Lucken-Ardjomande S., 616  
**Becker muscular dystrophy** – Delhommeau F., 43  
**Biased genome** – Bastien O., 445  
**Bimatrix games** – Broom M., 403  
**Biodiversity** – Bazairi H., 977  
**Bioenergetics** – Kaback H.R., 557  
**Biogeography** – Vidal N., 1000  
**Biological indices** – Younes-Baraillé Y., 963

**Biomass** – Mchich R., 337  
**Biosynthesis** – Ben Youssef N., 745  
**BLOSUM** – Bastien O., 445  
**BMD: Becker muscular dystrophy** – Delhommeau F., 43  
**Boarfish** – Blanchard F., 505  
**Brain** – Horwitz B., 109  
**Brazil** – Lourenço W.R., 949  
**Breeding for resistance** – El Hadrami A., 732  
**Brood size** – Kjellberg F., 471  
**Burgundy** – Le Roy Ladurie E., 213

### C

**5-Carboxyuracil** – Guerniou V., 794  
 **$\alpha$ -Complementation** – Matthews B.W., 549  
**C-mos** – Vidal N., 1000  
**Ca<sup>++</sup>-mediated channels** – Hudspeth A.J., 155  
**Cadmium** – Mihoub A., 33 – Ben Youssef N., 745  
**Calcite** – Béarez P., 243  
**Calcium Sensing Receptor** – Bouschet T., 691  
**Calculus of variations** – Ami D., 357  
**Cameroon** – Kenne M., 1025  
**Candida albicans** – Kriznik A., 928  
**CAP** – Borukhov S., 576  
**Capping** – Piccioni F., 863  
**Carbohydrate metabolism** – Kishori B., 812  
**Carbohydrates** – DeMarco M.L., 847  
**Cardiolipin** – Lucken-Ardjomande S., 616  
**Causality** – Almaraz P., 301  
**Cell size** – Adda A., 918  
**Cell therapy** – Sahel J.-A., 163  
**Centrolenidae** – Salducci M.-D., 1009  
**Characiformes** – Hubert N., 477  
**Chile** – Béarez P., 243

**Chlorophyllian plants** – Labbani Z., 713  
**Chorus song** – Pincemy G., 97  
***Cilus gilberti*** – Béarez P., 243  
**Classical swine fever virus** – Pisarev A.V., 589  
**Classification** – Vidal N., 1000  
**Climate variability** – Almaraz P., 301  
**Climate warming** – Blanchard F., 505  
**Clonal selection theory** – Couderc J., 758  
**Co-inertia analysis** – Aubert M., 57  
**Coastal lagoon** – Bazairi H., 977  
**Cochlea** – Hudspeth A.J., 155  
**Coenzyme A** – Roderick S.L., 568  
**Coevolution** – Michaloud G., 81  
**Cold periods** – Le Roy Ladurie E., 213  
**Collective predation** – Kim K.W., 89  
**Complexity** – Rouault J.-D., 783  
**Cones** – Sahel J.-A., 163  
**Connectivity** – Frith C., 169  
**Consensus measures** – Gambin A., 11  
**Contextual sequence alignment** – Gambin A., 11  
**Control** – Mchich R., 337  
**Copper** – Mihoub A., 33 – DeMarco M.L., 847  
***Cordia*** – Solano P.-J., 642  
**Corticosterone** – Kasdallah A.G., 463  
**Corticotropin-releasing hormone** – Deussing J.M., 199  
**CPEB** – Piccioni F., 863  
**Cricket paralysis virus** – Pisarev A.V., 589  
**Cytotoxicity** – Hfaïedh N., 648

## D

**Darwinian fitness** – Broom M., 403  
**Date palm** – El Hadrami A., 732  
**Dead wood** – Bouget C., 936  
**Deep-brain stimulation** – Benabid A.-L., 177  
**Delusions** – Frith C., 169  
**Density dependence** – Almaraz P., 301  
**DGC: dystrophin–glycoprotein complex** – Delhommeau F., 43  
**Differences in amino acid substitution patterns** – Pacholczyk M., 632  
**Diffusion coefficient** – Toivola J., 1052  
**Disease** – Boeckmann B., 882  
**Disturbance** – Younes-Baraillé Y., 963  
**DMD: Duchenne muscular dystrophy** – Delhommeau F., 43  
**DNA looping** – Amouyal M., 1

**DNA-binding** – Octobre G., 1033  
**Dog-days** – Le Roy Ladurie E., 213  
**Double producers** – Couderc J., 758  
**Duchenne muscular dystrophy** – Delhommeau F., 43  
**Durum wheat** – Labbani Z., 713  
**Durum wheat (*Triticum durum* Desf.)** – Adda A., 918  
**Dynamical system** – Mchich R., 337  
**Dystrophin** – Delhommeau F., 43  
**Dystrophin–glycoprotein complex** – Delhommeau F., 43

## E

**$\alpha$ -Enolase** – Vidal N., 1000  
**Ecological group** – Bouget C., 936  
**Ecological quality** – Bazairi H., 977  
**EDHF** – Meulemans A., 834  
**EDRF** – Meulemans A., 271  
**Eels** – Gómez-Mourelo P., 367  
**Effector** – Abe A., 413  
**Efficiency** – Angulo O., 387  
**eIF4E** – Piccioni F., 863  
**Electrical capacitance** – Laarabi S., 253  
**Electrical resistance** – Laarabi S., 253  
**Electrophoretic mobilities** – Kriznik A., 928  
**Elicitation** – Reignault P., 821  
**Elver** – Gómez-Mourelo P., 367  
**Embryogenesis** – Labbani Z., 713  
**Enhancers** – Amouyal M., 1  
**Environment** – Alvarez-Vázquez L.J., 327  
**Environmental change** – Broom M., 403  
**Environmental factors** – Corti O., 131  
**Epilepsy** – Sloviter R.S., 143 – Benabid A.-L., 177 – Le Van Quyen M., 187  
**Epistasis** – Nagel R.L., 606  
**Equilibrium points** – Mchich R., 337  
**Estradiol** – Allagui M.S., 900  
**European country** – Pineau J.-C., 841  
**Eutypa dieback** – Amborabé B.-E., 263  
***Eutypa lata*** – Amborabé B.-E., 263  
**Eutypiosis** – Amborabé B.-E., 263  
**Evolution** – Kjellberg F., 471 – Lourenço W.R., 949  
**Evolutionarily stable strategy** – Broom M., 403  
**Excitotoxicity** – Sloviter R.S., 143  
**Exploitation** – Gómez-Mourelo P., 367

## F

**<sup>18</sup>F-FDG release** – Laffon É., 767  
**5-Formyluracil** – Guerniou V., 794  
**Familial parkinsonian syndromes** – Corti O., 131  
**Farming practices** – Mesléard F., 955  
**Fatty acids** – Ben Youssef N., 745  
**FCS** – Gielen E., 1057 – Lacroix-Gueu P., 1065 – Fradin C., 1073  
**Feedback** – Mchich R., 337  
**Feeding preferences** – Nakonieczny M., 235  
***Ficus*** – Michaloud G., 81 – Kjellberg F., 471  
**Fig wasps** – Kjellberg F., 471  
**Fipronil insecticide** – Mesléard F., 955  
**Fish** – Hubert N., 477  
**Fisheries economics** – Ami D., 357  
**Fishing effort** – Jerry M., 351  
**Fishing efforts** – Mchich R., 337  
**Fluctuating asymmetry** – Piscart C., 912  
**Fluorescence** – Lacroix-Gueu P., 1065  
**Fluorescence correlation spectroscopy** – Octobre G., 1033 – Égelé C., 1041  
**fMRI** – Horwitz B., 109  
**Food body structure** – Solano P.-J., 642  
**Food deprivation** – Kasdallah A.G., 463  
**Food resources** – Mesléard F., 955  
**Forest management** – Bacaër N., 379  
**Forest pest** – Bouget C., 936  
**Forward models** – Frith C., 169  
**Founder's effect** – Nagel R.L., 606  
**France** – Guiter F., 661  
**Fraying** – Égelé C., 1041  
**Free thyroxine (FT4)** – Kasdallah A.G., 463  
**French Guiana** – Salducci M.-D., 1009  
**Freshwater ecosystems** – Dandelot S., 991  
**Fuelwood** – Bacaër N., 379  
***Fusarium oxysporum* f. sp. *albedinis* (Fa)** – El Hadrami A., 732

## G

**$\beta$ -Galactosidase** – Matthews B.W., 549  
**G Protein-Coupled Receptor** – Bouschet T., 691

**Galactoside** – Roderick S.L., 568  
**Gambusia affinis** – Angulo O., 387  
**Gene-for-gene relationship** – Reignault P., 821  
**Genetic diseases** – Nagel R.L., 606  
**Genetic diversity** – Fargette M., 455  
**Genetic factors** – Deussing J.M., 199  
**Genetic regulatory networks** – Alves F., 429  
**Genetics** – St George-Hyslop P.H., 119  
**Genomics** – Nagel R.L., 606  
**Geostatistics** – Aubert M., 57  
**Germination** – Mihoub A., 33  
**Global model** – Jerry M., 351  
**Grape-harvests** – Le Roy Ladurie E., 213  
**Green fluorescent protein** – Toivola J., 1052  
**Growth rate** – Allagui M.S., 900

## H

**5-(Hydroxymethyl)uracil** – Guerniou V., 794  
**Hallucinations** – Frith C., 169  
**Haute-Savoie** – Guiter F., 661  
**Heat-shock protein** – Hfaïedh N., 648  
**Heavy metals** – Chaoui A., 23  
**Height** – Pineau J.-C., 841  
**Hepatitis C virus** – Pisarev A.V., 589  
**Hierarchical clustering** – Gambin A., 11  
**Holometabolous development** – Piscart C., 912  
**Host plant** – Nakonieczny M., 235  
**HOXA13** – Vidal N., 1000  
**HPA system** – Deussing J.M., 199  
**Human impact** – Guiter F., 661  
**Humicolous** – Lourenço W.R., 949  
**Hydrogen peroxide** – Meulemans A., 834  
**Hydrophobicity** – Gruebele M., 701  
**Hydropsyche exocellata** – Piscart C., 912  
**Hydrous conditions** – Laarabi S., 493  
**Hyla** – Salducci M.-D., 1009  
**Hyperglycaemia** – Kishori B., 812  
**Hyperparasitism** – Rojas-Rousse D., 802

## I

**Ictogenesis** – Le Van Quyen M., 187  
**Iguania** – Vidal N., 1000  
**Immunohistochemistry** – Egginger J.-G., 724  
**Importins** – Fradin C., 1073

**In situ hybridization** – Egginger J.-G., 724  
**In vitro selection** – El Hadrami A., 732  
**In vitro transcription** – Guerniou V., 794  
**In vivo impedance** – Laarabi S., 253 – Laarabi S., 493  
**Individual-based model** – Gómez-Mourelo P., 367  
**Information theory** – Bastien O., 445  
**Insulator** – Amouyal M., 1  
**Intermittent fasting** – Hfaïedh N., 648  
**Intra-clonal variation** – Couderc J., 758  
**Invasion** – Dandelot S., 991  
**Investment** – Mchich R., 337  
**IRES** – Pisarev A.V., 589  
**Ischemia** – Sloviter R.S., 143  
**Isolated microspore culture** – Labbani Z., 713

## J

**Japanese quail** – Pincemy G., 97  
**JUN** – Vidal N., 1000

## K

**k<sub>4</sub>** – Laffon É., 767  
**Karyopherins** – Fradin C., 1073  
**Kidney's function** – Hfaïedh N., 648  
**Kinetic modelling** – Laffon É., 767  
**Kinship** – Pincemy G., 97  
**Kissing complexes** – Égelé C., 1041

## L

**lac operon** – Alves F., 429 – Kaback H.R., 557 – Roderick S.L., 568 – Borukhov S., 576  
**lac repressor** – Lewis M., 521 – Borukhov S., 576  
**LacA** – Roderick S.L., 568  
**Lacertilia** – Vidal N., 1000  
**Lactose** – Matthews B.W., 549  
**Latent variable** – Almaraz P., 301  
**Lepidochronolog** – Mayot N., 291  
**Lepidosauria** – Vidal N., 1000  
**Lignification** – Chaoui A., 23  
**Lipids** – Lucken-Ardjomande S., 616 – Ben Youssef N., 745  
**Lithium** – Allagui M.S., 900  
**Long time integration** – Angulo O., 387  
**Low pH** – DeMarco M.L., 847  
**Lower limit** – Descamp P., 75

**Ludwigia** – Dandelot S., 991  
**Lyapunov function** – Mchich R., 337

## M

**Macro-invertebrate assemblages** – Mesléard F., 955  
**Macrozoobenthos** – Bazairi H., 977  
**MADS box** – Octobre G., 1033  
**MAFB** – Vidal N., 1000  
**Maize leaf** – Laarabi S., 493  
**Marine reserves** – Ami D., 357  
**Maternal inheritance** – Kim K.W., 89  
**Mathematical modelling of genetic regulatory networks** – Alves F., 429  
**Maximum principle** – Jerry M., 351  
**Median eminence** – Egginger J.-G., 724  
**Mediator** – Biddick R., 773  
**Mediterranean** – Descamp P., 75  
**Mediterranean rice-fields** – Mesléard F., 955  
**Mediterranean Sea** – Mayot N., 291  
**MEF2** – Octobre G., 1033  
**Meloidogyne chitwoodi** – Fargette M., 455  
**Meloidogyne fallax** – Fargette M., 455  
**Membrane** – DeMarco M.L., 847  
**Membrane proteins** – Kaback H.R., 557  
**Membrane skeleton** – Delhommeau F., 43  
**Metallothioneines** – Hfaïedh N., 648  
**Methionine-enkephalin** – Kishori B., 812  
**MHC: myosin heavy chain** – Delhommeau F., 43  
**Mice** – Moustaid K., 281  
**Micro-charcoals** – Guiter F., 661  
**Microtubule** – Abe A., 413  
**Migratory flux** – Gómez-Mourelo P., 367  
**Mitochondria** – Corti O., 131 – Lucken-Ardjomande S., 616  
**Mitochondrial DNA** – Hubert N., 477  
**Mixed forest** – Aubert M., 57  
**MLL** – Dettai A., 674  
**Modelling** – Alvarez-Vázquez L.J., 327 – Bacaër N., 379  
**Modifier genes** – Nagel R.L., 606  
**MOG** – Gielen E., 1057  
**Molecular dynamics** – DeMarco M.L., 847  
**Monitoring** – Descamp P., 75  
**Mono-dicotyledonous** – Laarabi S., 253

**Morocco** – Moustaid K., 281 – Bazairi H., 977  
**Morphology** – Hubert N., 477  
**Mountain streams** – Younes-Baraillé Y., 963  
**Mouse** – Deussing J.M., 199 – Egginger J.-G., 724  
**MSP: muscle-specific 17 amino acid peptide** – Delhommeau F., 43  
**Muscle fibre** – Delhommeau F., 43  
**Muscle-specific 17 amino acid peptide** – Delhommeau F., 43  
**Mussels** – Moustaid K., 281  
**Mutual information** – Bastien O., 445  
**Mutualism** – Solano P.-J., 642  
**Mycelial growth** – Amborabé B.-E., 263  
**Myosin** – Hudspeth A.J., 155  
**Myosin heavy chain** – Delhommeau F., 43  
**Myrmecophytes** – Solano P.-J., 642

## N

**Natural population** – Piscart C., 912  
**Negative impact** – Dandelot S., 991  
**Negative selection** – Couderc J., 758  
**Neolithic** – Guiter F., 661  
**Neural modeling** – Horwitz B., 109  
**Neural networks** – Horwitz B., 109  
**Neuroprotection** – Sahel J.-A., 163 – Benabid A.-L., 177  
**New species** – Lourenço W.R., 949  
**Nickel** – Hfaïedh N., 648  
**Nicotinic** – Grutter T., 223  
**Niger** – Bacaër N., 379  
**Nitroso-arginine** – Meulemans A., 271  
**NLS** – Fradin C., 1073  
**NO** – Meulemans A., 271  
**Nonhost resistance** – Reignault P., 821  
**Nonlinear analysis** – Le Van Quyen M., 187  
**Nonlinear systems** – Alcaraz-González V., 317  
**Nuclear import** – Fradin C., 1073  
**Nuclear localization signal** – Fradin C., 1073  
**Nucleocytoplasmic transport** – Fradin C., 1073  
**Numerical integration** – Angulo O., 387  
**Nutrition** – Amborabé B.-E., 263

## O

**Obsessive compulsive disorders** – Benabid A.-L., 177  
**Oligodendrocyte** – Gielen E., 1057  
**Oligo(multi)merization** – Amouyal M., 1  
**OLN-93** – Gielen E., 1057  
**Oocyte maturation** – Piccioni F., 863  
**Operator and inducer binding sites** – Lewis M., 521  
**Optimal strategy** – Jerry M., 351  
**Optimization** – Bacaër N., 379  
**Organization** – Pincemy G., 97  
**Orpine** – Nakonieczny M., 235  
**Oxidative DNA damage** – Guerniou V., 794  
**Oxidative stress** – Chaoui A., 23  
*Oziotelphusa senex senex* – Kishori B., 812

## P

*Paratrechina longicornis* – Kenne M., 1025  
**Parkinson's disease** – Corti O., 131 – Benabid A.-L., 177  
*Parnassius apollo* – Nakonieczny M., 235  
**Pattern formation** – Rouault J.-D., 783  
**Pausing signal** – Guerniou V., 794  
**Pea** – Chaoui A., 23  
**Penis** – Meulemans A., 834  
**Pentameric ligand-gated ion channel** – Grutter T., 223  
**Permeabilization** – Lucken-Ardjomande S., 616  
**Peroxidases** – Chaoui A., 23  
**Peroxidation** – Ben Youssef N., 745  
**Peru** – Béarez P., 243  
**PET** – Laffon É., 767  
**Phages** – Lacroix-Gueu P., 1065  
**Pharmacology** – Sahel J.-A., 163  
**pHluorin** – Bouschet T., 691  
**Photoreceptors** – Sahel J.-A., 163  
**Phylogenetic diversity** – Salducci M.-D., 1009  
**Phylogenetic tree** – Gambin A., 11  
**Phylogeny** – Hubert N., 477 – Dettai A., 674  
*Pisum sativum* – Mihoub A., 33  
**Plant parasitic nematodes** – Fargette M., 455  
*Plasmodium falciparum* – Bastien O., 445  
**Pollen analysis** – Guiter F., 661

**Pollination** – Michaloud G., 81  
**Pollinator** – Michaloud G., 81  
**Pollution** – Moustaid K., 281 – Alvarez-Vázquez L.J., 327  
**Polyadenylation** – Piccioni F., 863  
*Posidonia oceanica* – Descamp P., 75 – Mayot N., 291  
**Post-translational modification** – Boeckmann B., 882  
**Pre-treatments** – Labbani Z., 713  
**Predatory behaviour** – Kenne M., 1025  
**Prediction** – Frith C., 169  
**Presenilin** – St George-Hyslop P.H., 119  
**Primary parasitism** – Rojas-Rousse D., 802  
**Prion protein** – DeMarco M.L., 847  
**Protein 4.1R** – Delhommeau F., 43  
**Protein database** – Boeckmann B., 882  
**Protein function** – Gruebele M., 701  
**Protein misfolding** – DeMarco M.L., 847  
**Protein synthesis** – Boeckmann B., 882  
**Protein-protein interaction** – Boeckmann B., 882

## Q

**Qualitative resistance** – Reignault P., 821  
**Quantitative resistance** – Reignault P., 821

## R

**R35** – Vidal N., 1000  
**Rafts** – Gielen E., 1057  
**RAG1** – Vidal N., 1000  
**RAG2** – Vidal N., 1000  
**Ran** – Fradin C., 1073  
**RanGDP** – Fradin C., 1073  
**RanGTP** – Fradin C., 1073  
**Rape** – Ben Youssef N., 745  
**RdCVF** – Sahel J.-A., 163  
**Receptor** – Grutter T., 223  
**Recognition** – Reignault P., 821  
**Recruitment** – Jerry M., 351  
**Replicator dynamic** – Broom M., 403  
**Reserve mobilization** – Mihoub A., 33  
**Retinitis pigmentosa** – Sahel J.-A., 163  
**Rho family** – Abe A., 413  
**Ribosome** – Pisarev A.V., 589  
**RNA polymerase** – Borukhov S., 576

**RNA polymerase II holoenzyme** – Biddick R., 773  
**Robustness** – Alcaraz-González V., 317

## S

**SAB: spectrin/actin binding** – Delhommeau F., 43  
**Salinity** – Piscart C., 912  
**Sampling error** – Almaraz P., 301  
**Saproxylic** – Bouget C., 936  
**Sauria** – Vidal N., 1000  
**Schizophrenia** – Frith C., 169  
**Sciaena delicosa** – Béarez P., 243  
**Sciaenidae** – Béarez P., 243  
**Scinax** – Salducci M.-D., 1009  
**Scleroglossa** – Vidal N., 1000  
**Scorpion** – Lourenço W.R., 949  
**Seagrass** – Mayot N., 291  
**Seagrass beds** – Descamp P., 75  
**Secondary parasitism** – Rojas-Rousse D., 802  
**Secular trend** – Pineau J.-C., 841  
**Sedimentary habitats** – Bazairi H., 977  
**Sedum** – Nakonieczny M., 235  
**Seizure anticipation** – Le Van Quyen M., 187  
**Seizures** – Sloviter R.S., 143  
**SEM** – Almaraz P., 301  
**Seminal root** – Adda A., 918  
**Seminal vesicles** – Rojas-Rousse D., 802  
**Sequence variety** – Boeckmann B., 882  
**Sex ratio** – Kjellberg F., 471  
**Silencers** – Amouyal M., 1  
**Size-structured population** – Angulo O., 387  
**Soil ecology** – Aubert M., 57  
**Soil macrofauna** – Aubert M., 57  
**Spatial variability** – Aubert M., 57  
**Spectrin/actin binding** – Delhommeau F., 43  
**Spermatheca** – Rojas-Rousse D., 802  
**Spermatozooids** – Rojas-Rousse D., 802  
**Sphingomyelin** – Gielen E., 1057  
**Squamata** – Vidal N., 1000

**Stability** – Alcaraz-González V., 317  
**Stabilizability** – Mchich R., 337  
**Status epilepticus** – Sloviter R.S., 143  
**Stem-loop** – Égelé C., 1041  
**Stereocilia** – Hudspeth A.J., 155  
**Stress** – Deussing J.M., 199  
**Stress intensity** – Adda A., 918  
**Structural model** – Jerry M., 351  
**Subsocial spider** – Kim K.W., 89  
**Substitution matrix** – Bastien O., 445  
**Subthalamic nucleus** – Benabid A.-L., 177  
**Sulphides production** – Dandelot S., 991  
**Superoxide** – Meulemans A., 834  
**Surface properties** – Kriznik A., 928  
**Symbiosis** – Michaloud G., 81  
**Systematics** – Vidal N., 1000

## T

**T and R sites** – Lewis M., 521  
**T7 RNA polymerase** – Guerniou V., 794  
**Tau** – St George-Hyslop P.H., 119  
**Taxonomic congruence** – Dettai A., 674  
**Taxonomy** – Vidal N., 1000  
**Teleostei** – Dettai A., 674  
**Temperature** – Amborabé B.-E., 263 – Mayot N., 291  
**Temperature jump** – Gruebele M., 701  
**Testosterone** – Allagui M.S., 900  
**Tetramer** – Matthews B.W., 549  
**Therapeutic interventions** – Le Van Quyen M., 187  
**Thio redoxins** – Sahel J.-A., 163  
**Three-dimensional structure** – Lewis M., 521  
**Thyroid** – Allagui M.S., 900  
**Thyroid-stimulating hormone (TSH)** – Kasdallah A.G., 463  
**Time-resolved fluorescence** – Égelé C., 1041  
**Toxic metals** – Moustaid K., 281  
**Toxins** – El Hadrami A., 732  
**Tramp ants** – Kenne M., 1025  
**Transcription initiation** – Borukhov S., 576

**Transcriptional activation** – Biddick R., 773  
**Transcriptional repression** – Biddick R., 773  
**Translation initiation** – Pisarev A.V., 589  
**Translational initiation** – Piccioni F., 863  
**Translational regulatory mechanisms** – Piccioni F., 863  
**Transport** – Kaback H.R., 557  
**Trophic group** – Bouget C., 936  
**trp operon** – Alves F., 429  
**Tuning observers** – Alcaraz-González V., 317  
**Type-III secretion system** – Abe A., 413

## U

**Ubiquitin-proteasome pathway** – Corti O., 131  
**Uneven-aged stand** – Bacaër N., 379  
**Urotensin** – Egginger J.-G., 724  
**Urotensin-II-related peptide** – Egginger J.-G., 724

## V

**Vasopressin (AVP)** – Kasdallah A.G., 463  
**Vesicular traffic** – Abe A., 413  
**Viruses** – Lacroix-Gueu P., 1065  
**Vision** – Horwitz B., 109  
**Voltammetry** – Meulemans A., 271 – Meulemans A., 834

## W

**Wastewater** – Alvarez-Vázquez L.J., 327  
**Water chemistry** – Younes-Baraillé Y., 963  
**Water deficit** – Adda A., 918  
**Water deprivation** – Kasdallah A.G., 463  
**Web** – Kim K.W., 89  
**Wind** – Laarabi S., 493